

UNIVERSITY OF ALBERTA

# folio

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## Aboriginal scholars explore Oblate writings

*Texts shed light on native languages*

By Illeiren Byles

The University of Alberta has joined with the aboriginal community and the Oblates, Alberta's oldest order of priests, to help revitalize and restore aboriginal languages.

More than 50 books and journals, including dictionaries, illustrated catechisms and gospels written in aboriginal languages and collected by the Oblates over 120 years, have been made available to aboriginal scholars, community members and students interested in understanding the complexities of the historical relationships between Aboriginal peoples and the missionaries.

The books came to light when Father Camille Piché of the Missionary Oblates of the Lacombe Province received a call from the U of A's Campus Saint-Jean, which had been in possession of the material since the closure of Edmonton's Oblate office.

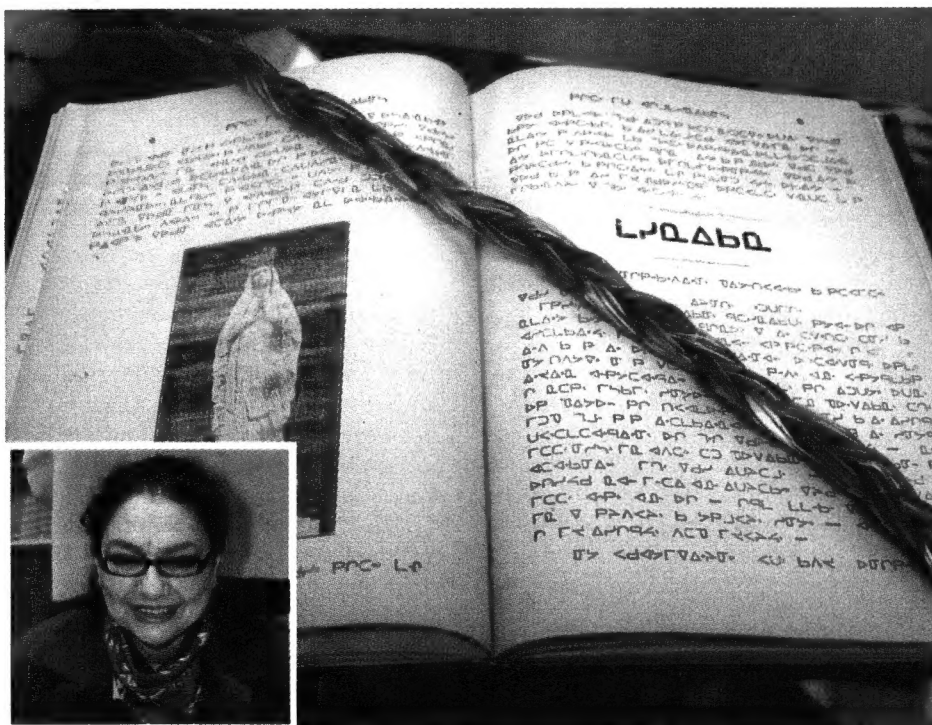
"They said, 'We have some books over here that might interest you,' and I said, 'What books?' Once I realized what was there, I thought that rather than just gather dust, maybe they could be used," said Piché. "We are keenly interested in developing renewed relationships with the First Nations and the Métis through healing and reconciliation and recognition of their spirituality and unique view of life."

The project, a five-year partnership, is being fostered by the U of A and other universities and aboriginal colleges across Canada. It is funded through the Community University Research Alliance, an initiative of the Social Sciences and Humanities Research Council of Canada.

"What I really hope is that access to these texts will form a bridge between aboriginal students and the traditional knowledge holders in their own communities," said Dr. Cora Weber-Pillwax, principal investigator for the project. "The purpose is to reconnect young aboriginal people with their own language and culture and the means of expressing it."

The books — some in Cree, some in Dene, Inuktitut, Dogrib, Rabbittskin or Ojibwa — will be essential links to an ancient knowledge system for First Nations communities, said Weber-Pillwax.

"In some ways, this could be a process of 'walking where our ancestors have walked before us,'" said Weber-Pillwax, a professor with the Faculty of Education. "Through this intellectual exercise, we can anticipate a transformation of ourselves, based on reflections and recollections of



A braid of sweetgrass adorns a text written in Cree syllabics. The book is part of a collection which will help shed light on the historic relationship between the Oblate order of priests and First Nations peoples, and to help preserve native languages. Dr. Cora Weber-Pillwax (inset) principal investigator for the project, says the collection will help Aboriginal people "reconnect" with their language, culture and traditions.

**"We now have the opportunity to re-contextualize our language, so we can see the meanings our ancestors were intending."**

— John Crier

past relationships. Hopefully, such transformations will contribute to our own healing and the healing of many others as individuals and communities."

The collection of documents is being contributed by the Oblate Missionaries of OMI Lacombe, which have opened their archives for the purposes of research. The order of Roman Catholic priests worked as missionaries in northern and western Canada with Aboriginal peoples beginning in 1841.

Weber-Pillwax says the availability of the materials has prompted curiosity and questions from First Nations communities. "They want to know what they can discover from this," she said. "All of a sudden we

have research questions coming from the communities themselves."

The Oblates will continue to provide documentation and support to the project in several ways, including the provision of archival materials and translation services.

"We now have the opportunity to re-contextualize our language, so we can see the meanings our ancestors were intending," said John Crier, Hobbema community member, and past Dean of Cultural Studies at Maskwachees Cultural College at Hobbema.

"This project addresses a need that has long been identified as critical for Aboriginal peoples in Canada. We see re-awakening and empowerment of our languages and culture as integral to the identity, healing and survival of us as Indigenous people of this land."

The research permits interpretations of the historical texts, a process that will breathe new life into what can easily become "dead material," Weber-Pillwax said. For many of the partners involved in this project, language is considered key to the healing process. ■

## Board strikes down mandatory retirement

*Move brings university in line with peer institutions*

By Caitlin Crawshaw

The University of Alberta Board of Governors has voted to eliminate mandatory retirement for academic staff, allowing professors to continue to teach and work beyond the age of 65.

Effective June 30, 2007, the new policy will help the university attract and retain the brightest minds, says U of A Provost and Vice-President (Academic), Dr. Carl Amrhein.

**"It will allow us to more easily retain some of our very senior professors who find a mandatory retirement policy unattractive."**

— Dr. Carl Amrhein

"It will allow us to more easily retain some of our very senior professors who find a mandatory retirement policy unattractive," he said. "It should help in the recruitment of people who have no real idea of what they're going to do at 65, but just like to have options. And I think it'll bring an important level of stability to our academic situation comparable to the best in the class. There are not many institutions of our calibre that still have mandatory retirement."

Amrhein added that the financial impact of this change will likely be minimal and easy for the university to manage.

The policy brings the U of A in line with that of most Canadian universities and makes the university more competitive in Canada, said Association of Academic Staff: University of Alberta (AAS:UA) President David Johnston.

"There's a practical aspect as well. If we did not eliminate it, let's suppose we have really good people who are 55 or 58. They might decide to go to Calgary or Toronto and depart. Obviously, if you have your choice between seven more years or 10 or 12 more years, you'd take advantage

*Continued on page 2 ►*



# Board approves budget

Provincial funding helps drive new initiatives

By Caitlin Crawshaw

The University of Alberta Board of Governors has approved a \$1.2 billion consolidated budget that includes an operating budget deficit of \$6.9 million, down from \$11.2 million in 2006-7.

The new plan for 2007-11 is organized around four key challenges: the realization of the *Dare to Discover* vision, reinvestment in administrative support staff infrastructures, resolution of shadow deficits in critical areas (like information technology, teaching labs, and deferred maintenance), and achieving a sustainable operating budget that allows the university to continue to eliminate its budget debt.

In a preface to the budget document itself, U of A President Indira Samarasekera points out that the first quarter of 2006 saw the largest ever single-

“It will continue our efforts to move as much money as we can into the hands of deans and it will cover off all of the escalations in salaries and benefits.”

– Dr. Carl Amrhein

year increase by the Government of Alberta in post-secondary education spending – a 19 per cent increase of \$353 million.

According to U of A Provost and Vice-President (Academic) Dr. Carl Amrhein, the university’s four-year plan successfully balances the need for significant investment in people and infrastructure, with long-term sustainability.

“We’ve had another good year from the provincial government, so the budget this year will allow us to add a number of important support staff to some essential groups like HR, facilities, U of A International and External Relations,” said Amrhein.

“It will continue our efforts to move as much money as we can into the hands of deans and it will cover off all of the

»» quick »» facts

- Operating Budget Revenue of \$665.4 million is comprised of:
  - \$468.7 million/ 70 per cent – Provincial government grant including
  - \$150.2 million/ 23 per cent – Tuition
  - \$46.5/ 7 per cent – Other revenue
- Operating Budget Expenditures of \$672.3 million include:
  - \$425.2 million/62 per cent – Salaries
  - \$84.4 million/13 per cent – Employee benefits
  - \$37.2 million/6 per cent – Utilities
  - \$107.1 million/16 per cent – Other expenditures
  - \$18.4 million/ three per cent – Institutional budget priorities/strategic funding
- Over the last five years, the university’s consolidated budget has grown 43 per cent, research funding has increased by 33 per cent, and annual capital budgeted expenditures have more than doubled.

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escalations in salaries and benefits. So, it’s just another year in adding strength on the margin.”

The budget will allow the university to invest \$46 million in 2007-08 in support of the university’s academic plan, *Dare to Deliver*, which will involve significant investment in faculty and research funding.

The budget also recognizes the need for greater support staff infrastructure to facilitate the university’s growth, and includes a \$4.4-million investment in three portfolios: finance and administration, facilities and operations, and research.

“These are important moves, and if we’re able to do this long enough, then we will in fact march up to a much higher level of international prominence,” said Amrhein. ■

## Federal budget delivers good news

Support for grad students and researchers are key investments

By Richard Cairney

The March 19 federal budget provides Canada with “a vibrant future” in knowledge and research, says University of Alberta President Indira Samarasekera.

The budget commits new financial support to university students and graduate students in particular, as well as directing \$9.2 billion towards science and technology in 2007-08. It also provides \$15 million in support for the Canada School for Sustainable Energy, an initiative of the universities of Alberta, Calgary and Lethbridge.

The CSSE allows the three research universities to conduct environment and energy-related research in a more co-ordinated manner, Samarasekera said.

Funding announced in the budget “is going to build a critical mass of

research on the environment and energy and help Canada advance its goal to become a world leader in producing advanced energy while minimizing its impact on the environment.”

“When you talk about energy and the environment, oil, gas, hydrogen, wind power, fuel cells – everything form current conventional energy all the way to future energy – the collective research capacity is going to help Alberta, and increasingly, Canada, meet its environmental obligations while being a major producer of energy in the world.”

The U of A’s new School for Energy and the Environment will serve as the direct link to CSSE, she added.

The budget also includes funding initiatives for graduate students, committing \$120 million to the Canada

Graduate Scholarships.

Samarasekera feels that Canada has been falling behind when it comes to attracting the best graduate students. “They are the ones who take knowledge to the next level and will also be behind all the new wealth creation. This funding clearly is a move in the right direction.”

Samarasekera is excited about funding to attract international students. “As countries like China, India and Brazil rapidly develop, we need to be building relationships with those countries and one of the best ways to do that is through students.”

Some international students will choose to stay in Canada and that’s good for our own country. “And some of them will return to their countries and be great ambassadors for us.” ■

► Continued from page 1

## Mandatory retirement struck down

of going to a place that doesn’t have mandatory retirement,” said Johnston.

“It’s also partly a retention issue, because given the demographics and what we know about Alberta’s economy and the plans for the university, we need all the best people we can get, and the people who are good we want to keep.”

Last spring, during academic staff contract talks, the university struck a taskforce made up of members from both the AAS: UA and university administration to look at the issues around mandatory retirement.

Amrhein says the Mar. 23 vote was “the natural follow-up” to the task force’s report.

“We recognize that today’s life and

work environments are very different from a number of years ago,” said Amrhein.

“People are living longer and want to continue contributing. Those who perform a positive service to the university beyond the age of 65 are important to the needs of our growing university.” ■

folio

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## The tops in teaching

**Profs earn national teaching awards**

By Richard Cairney

Two University of Alberta professors have been awarded prestigious 3M Teaching Fellowships for excellence in teaching — the only award of its kind in Canada.

Dr. Ivan Steiner, who teaches emergency medicine in the Faculty of Medicine and Dentistry, and Dr. Frank Robinson, who teaches animal science in the Faculty of Agriculture, Forestry, and Home Economics, are among 10 recipients of this year's 3Ms. U of A professors have now earned 28 3M awards in total — more than any other university in the country.

While Steiner and Robinson teach in vastly different disciplines, their approaches have obvious similarities: both professors prefer to step back and allow their students to learn independently.

you actually hit the ball."

Steiner employs the latter approach — but he isn't coaching baseball. He is teaching medical students and residents how to treat emergency room patients — people who are in distress. He can only allow so many swings.

"I have a healthy investment in antacids. Because, trust me, it is not an easy thing to sort of sit and watch your learner work, think, at times fumble — and meanwhile in the back of your mind you're always saying 'Is the patient OK? Is the patient OK?'"

"It is a very rewarding thing, but it's also very energy consuming because your focus has to be on two positive outcomes: first and foremost the patient, and second is the educational contract you have with the learner."

pus performing at the presentations.

Robinson says the course brings together a diverse group of students — some from farm backgrounds and some who've never touched a cow. And he lets students learn from one another — a skill they will need once they've left university.

"Part way through the term I will almost be able to put my hand on the week, if not the lecture, where they become a class and not just a bunch of individuals," he said. "I can see when they've engaged their collective selves to do a lot better. And that, to me, is what it's all about: they have to learn on their own, they have to work in groups, which sounds an awful lot like what

our science down, and we need to be able to communicate it to other people...in his class, you have the time and the ability to do more learning."

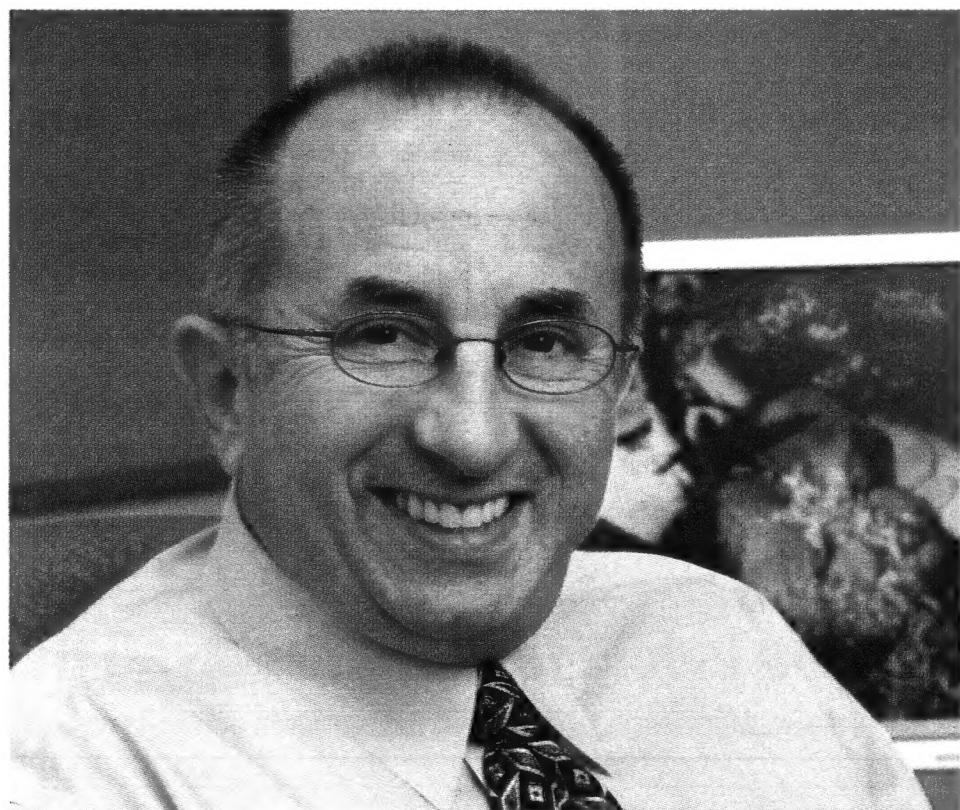
One of Steiner's former students, Dr. Philip Yoon, now teaches alongside his mentor and says he will "always be a student" of Steiner's.

"He goes beyond the traditional realms of teaching," Yoon said. "He goes beyond just communicating the mechanics. There is humanism in his teaching. He has

a high regard and concern for the well-being of a learner and that learning occurs in a safe environment where a learner is not afraid to

**"He goes beyond just communicating the mechanics. There is humanism in his teaching. He has a high regard and concern for the well-being of a learner and that learning occurs in a safe environment where a learner is not afraid to ask questions, is not afraid to make errors and is able to learn from experience with a gentle guide."**

— Dr. Philip Yoon



Dr. Ivan Steiner gives students the chance to learn on their own.

"It's not about me teaching, but about them learning," said Steiner. "The reward for me is when you see in their eyes this sense of 'Ah-ha - I got it!'"

"I encourage creativity by letting them do what they want to do and by putting up very few boundaries," said Robinson. "The thing we do most is engage them a lot so their output is more involved than it would be if it were just a course where they go in, write an exam and a term paper and leave."

Steiner explains his instructional method by using an analogy of teaching someone to hit a baseball. "If I am your baseball coach and you are up at the plate and you keep swinging at balls and you keep missing, I have two choices - take the bat out of your hands and swing for you and say 'You see? That's how it's done!' Or alternatively, I just bite the bullet and keep encouraging you, guiding you until

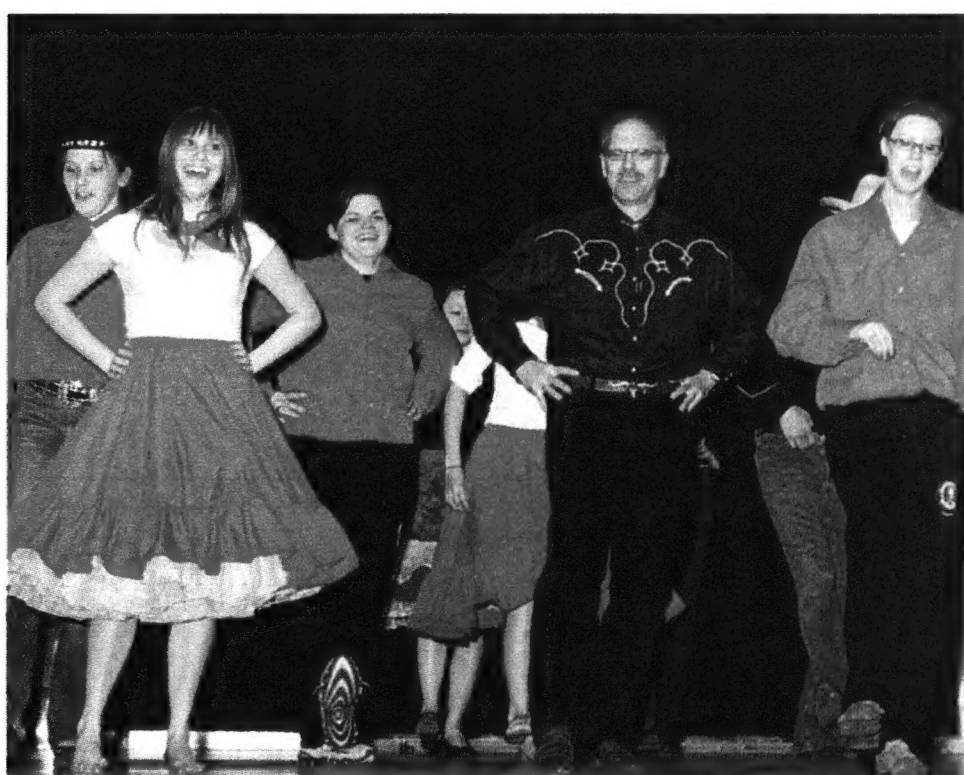
Robinson says his enthusiasm for teaching has never really waned, but he became inspired when he served on a campus committee established to examine the integration of teaching and research.

"I thought 'I could take this into a first-year course'," he said.

Did he ever. Robinson's entry-level animal science course has become known for its entertainment factor as well as its educational value.

Groups of students are given a research project and assigned to present 10 scientific facts in 3 1/2 minutes to a lay audience. The students present their reports publicly — they've been staged under the title There's a Heifer in Your Tank at the Telus Centre, the Horowitz

Theatre, at Edmonton's annual Farm Fair and, this week, in the town of Westlock, 100 km north of Edmonton. The productions have grown to involve junior-high school and high school students and even include school bands from off cam-



Dr. Frank Robinson, middle, makes learning enjoyable.

you have to do after you graduate."

Erin Redl, one of the students in Robinson's animal sciences class, is in her last year of civil engineering. Redl says those skills — conducting research, working with a group and independently and presenting scientific finding publicly — will serve her well in an engineering career.

The informal format of the classes, where students are encouraged to participate, "adds to a really rich learning style or teaching style compared to just listening or taking notes from a PowerPoint presentation," she said.

Redl's project for this term was a song, entitled *Quota Quota*, about supply management.

"The group work we do is a lot of fun," she said. "At the same time, we have to have

ask questions, is not afraid to make errors and is able to learn from experience with a gentle guide."

The 3M fellowships are presented by the Society for Teaching and Learning in Higher Education and 3M Canada to reward exceptional contributions to teaching and learning at Canadian universities. U of A President Indira Samarasekera said Steiner and Robinson "have a way of capturing the students' imaginations, making learning both challenging and fun."

She added that the U of A leads the

country in 3M awards because its professors make teaching a priority. "The University of Alberta is made up of many talented people who have taken it upon themselves to make teaching a priority," she said. "They create an interactive and exciting learning environment for students." ■

**"It's not about me teaching, but about them learning. The reward for me is when you see in their eyes this sense of 'Ah-ha — I got it!'"**

— Dr. Ivan Steiner

**"The group work we do is a lot of fun. At the same time, we have to have our science down, and we need to be able to communicate it to other people...in his class, you have the time and the ability to do more learning."**

— Erin Redl



# Ancient lizard offers evolutionary clues

*Aquatic species lost its limbs over time*

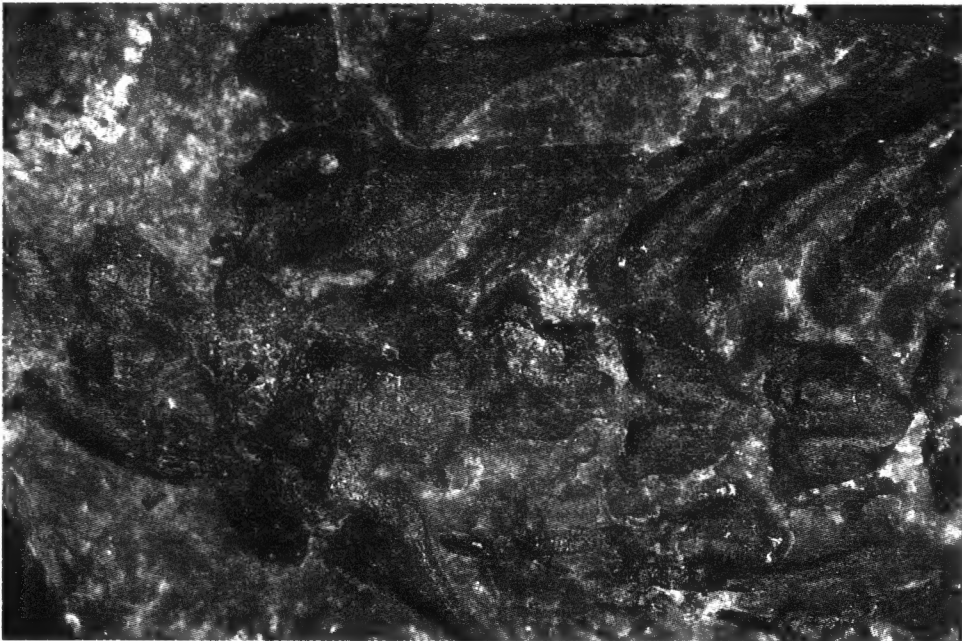
By Phoebe Dey

A University of Alberta paleontologist has helped discover the existence of a 95 million-year-old snakelike marine animal – a finding that provides not only the earliest example of limb-loss in lizards but the first example of limb-loss in an aquatic lizard.

“This was unsuspected,” said Dr. Michael Caldwell, from the U of A’s Faculty of Science. “It adds to the picture we have of what was happening 100 million years ago. We now know that losing limbs isn’t a new thing and that lizards were doing it much earlier than we originally thought. On top of that, this lizard is aquatic. All the examples we have in our modern world are terrestrial, so it’s a big deal.”

The evidence offers the earliest record of vestigial limbs – once used in an animal’s evolutionary past but that has lost its original function – in a fossil lizard. The newly named species, *Adriosaurus microbrachis*, is described in the current issue of the *Journal of Vertebrate Paleontology* and offers clues to the evolution of terrestrial lizards as they returned to water. The fossil was originally collected during the 19th century from a limestone quarry in Slovenia. It then sat at the Natural History Museum in Trieste, Italy for almost 100 years before Caldwell and a colleague found it in 1996 during a trip to Europe. He later connected with Alessandro Palci, then a graduate student in Italy whom he helped supervise, and they worked on the fossil together.

The researchers soon realized the lizard’s front limbs were not formed during development. “There was a moment when I said, ‘I think we stumbled on a new fos-



A fossil of the aquatic lizard which appears to have lost its front limbs as it evolved.

sil illustrating some portion of the aquatic process of losing limbs,” said Caldwell. “There are lots of living lizards that love to lose their forelimbs and then their rear limbs, but we didn’t know it was being done 100 million years ago and we didn’t know that it was happening among groups of marine lizards.”

This discovery is an excellent example of paleontological data being used to throw light on the potential genetic causes of a major evolutionary transition, said Dr. Marty Cohn, from the Department of Zoology and University of Florida Genetics Institute.

“This is a terrifically important discovery because it shows, in a group of animals

thought to be closely related to snakes, that forelimb reduction and trunk elongation were well underway before the onset of hind-limb reduction,” said Cohn. “By uncovering the sequence of the morphological changes that occurred during evolution of a snake-like body plan, Palci and Caldwell’s study provides important clues as to which developmental mechanisms could have been involved.”

The researchers think this snake-like lizard was about 10 to 12 inches long, had a small head perched on an elongated neck, body and tail and relatively large and well-developed rear limbs. All bones of the forearm, including the hands and digits were

“It adds to the picture we have of what was happening 100 million years ago. We now know that losing limbs isn’t a new thing and that lizards were doing it much earlier than we originally thought.”

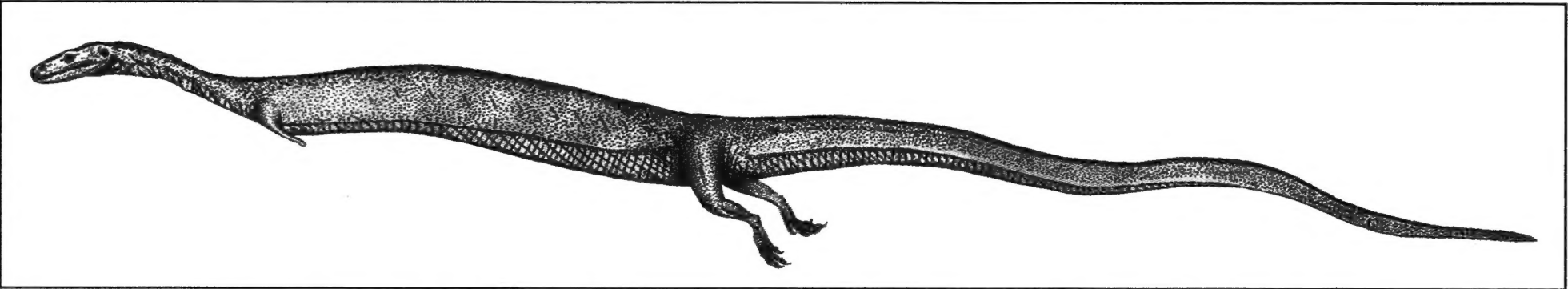
– Dr. Michael Caldwell

not formed during development.

“For some oddball reason the forelimbs were lost before the rear limbs when you would think it would be the opposite,” said Caldwell. “The front limbs would be useful for holding onto dinner or digging a hole but it must be developmentally easier to get rid of the forelimbs.”

The most well-known ancient fossil snakes also kept their hind limbs. Living lizards also show almost every variation in limb reduction from a perfectly formed back limb with no forelimb, or a spike for a forelimb and one or two toes on the rear limb, to total limblessness. This degree of variation makes it very difficult to understand the pattern of evolutionary limb loss in these animals.

“This discovery is one more data point that might help us answer some questions and perhaps shed some light on the fin to limb transition, which is a key step in the evolution of land animals,” said Caldwell. “It doesn’t give us all the answers but it’s a start.” ■



A drawing of the newly named species *Adriosaurus microbrachis*.

# Political scientist appointed to federal board

*Knight hopes to ensure Canada plays supportive role in developing countries*

By Caitlin Crawshaw

University of Alberta international relations professor Dr. W. Andy Knight has been appointed to the Board of Governors of the International Development Research Centre (IDRC).

The public corporation was created in 1970 to help developing countries apply science and technology to solve social, economic and environmental problems.

Knight, who heads up the Children and Armed Conflict research project at the U of A and has written numerous books on the subject of global security, hopes to lend his academic expertise to the board.

“I hope to add a dimension to the board that reflects my years of research on issues pertaining to the developing world. After all, the IDRC’s mandate is to encourage sustainable development in poor and developing countries,” he said.

“I also bring a fair amount of knowledge about what works and what doesn’t work when it comes to major projects dealing with development and peace-related issues.”

Knight hopes his experience working with scholars and practitioners on key Third World issues will ensure the Canadian government “maintains its commitment to alleviate the suffering of

“We are a very privileged country, so we need to be able to give back something to those who are in less fortunate circumstances.”

– Dr. W. Andy Knight

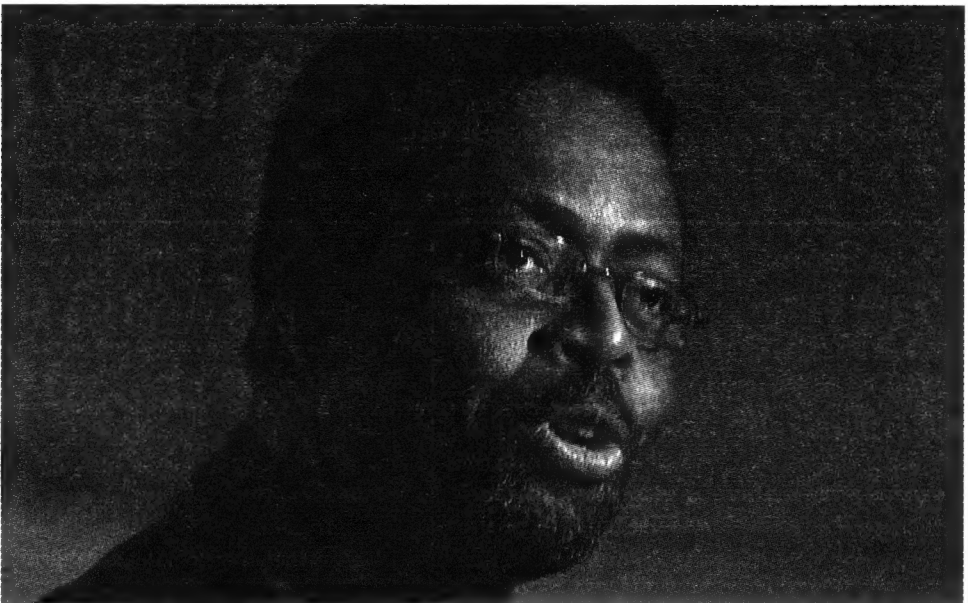
people around the globe who find themselves, by accident of birth, in less than favourable circumstances.”

The work the organization does is critical, says Knight.

“We are a very privileged country, so we need to be able to give back something to those who are in less fortunate circumstances. I think Canadians in general are proud of the work that the IDRC does.”

IDRC works collaboratively with federal government departments, including Foreign Affairs and the Canadian International Development Agency.

Knight was appointed to a 21-member board that reports to Parliament through the Minister of Foreign Affairs. He joins two other new members, Amina



Dr. W. Andy Knight will help the International Development Research Centre in its quest to resolve social, economic and environmental problems in developing nations.

Ibrahim, senior special assistant to the President of Nigeria on the Millennium Development Goals, and Andrés Rozental of the Mexican Council on Foreign Relations.

“The IDRC provides the funds that support the development of indigenous

research capacity within developing countries, and to sustain policies and technologies that are geared at helping to build healthier, more equitable, and more prosperous societies in those ‘have not’ states. I can’t think of any work that is more important than that,” Knight said. ■



# One good turn

## Senate plans to honour campus volunteers

By Richard Cairney and Caitlin Crawshaw

The U of A is getting ready to celebrate the ways members of the campus community contribute to the greater community with the annual Beyond These Halls volunteer recognition ceremony.

Any one member of the campus community who performs volunteer duty is asked to share their experiences online at [www.uofaweb.ualberta.ca/beyondthesehalls/](http://www.uofaweb.ualberta.ca/beyondthesehalls/).

The senate-run community service recognition program began in 2000 to support and encourage students, faculty members and staff to volunteer in the greater community.

Chancellor Eric Newell calls Beyond These Halls "one of the most important events we run."

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**"This program – Beyond These Halls – is a clear demonstration of the citizenship that's occurring every day on this campus, whether it be faculty, staff or students. It's just tremendous"**

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– Chancellor Eric Newell

"The role of the senate is really to be the bridge to the external community, and we're out trying to promote the vision of the university to all of our various communities or networks. This program – Beyond These Halls – is a clear demonstration of the citizenship that's occurring every day on this campus, whether it be faculty, staff or students. It's just tremendous," Newell said.

Last year the event recognized 250 people and 30 groups who had contributed 111,000 hours of volunteer time. Newell says the U of A community is on target to surpass the 100,000-hour mark once again.

One member of the campus community



Part-time student and U of A staff member Jesse Howey, left, practices his medical skills in training with the Edmonton Regional Search and Rescue Association

who has logged his volunteer hours this year is Jesse Howey, a part-time student and Special Constable with Campus Security Service.

In 2006, Howey contributed 300 hours of his time as a volunteer with the Edmonton Regional Search and Rescue Association. For about 16 years, Howey has worked with the group, helping to locate missing persons.

Last year, the group was involved in searches with less-than-happy endings. In one case, the searches turned up the body of a missing woman who'd been slain. Another woman, who disappeared while working at a fire-spotting tower near Jasper, remains missing. Yet another search turned up the body

of a young man who'd vanished in the city's river valley.

"Obviously in each of those searches where the lost person is found, we like to consider it a success even if it is not an ideal situation, because the family has closure," he said. "In other cases, where you search for someone and no one finds them, you just don't know."

The volunteer position requires a level of physical fitness, an understanding of navigating, and tolerance of poor weather conditions – the search team needs to be ready to go at a moment's notice.

"It isn't all nice walks on summer days," says Howey, who also volunteers with the

Edmonton Folk Music Festival. "You have to like the outdoors."

Newell says Beyond These Halls "is very valuable in terms of demonstrating how the university connects to our communities."

"It's really encouraging to see all of the students who get involved in projects, and some of the very unique ones."

The Beyond These Halls ceremony takes place April 19 from 3:30 – 5 p.m. at the Timms Centre for the Arts. The event is open to the campus community and everyone attending is asked to RSVP at the Beyond These Halls website ([www.uofaweb.ualberta.ca/beyondthesehalls/](http://www.uofaweb.ualberta.ca/beyondthesehalls/)). ■

# TB Day a reminder of global possibility

## Dr. Anne Fanning continues her fight against preventable disease

By Caitlin Crawshaw

While curative drugs for tuberculosis have existed since the 1950s, the global community is failing to deliver, says a long-time TB researcher and University of Alberta professor emerita of infectious diseases.

"We can go to the moon, and we can fix all of these crazy problems, and we can't deliver curative TB drugs. It's getting better, there's big momentum, but we've got a way to go," said Dr. Anne Fanning.

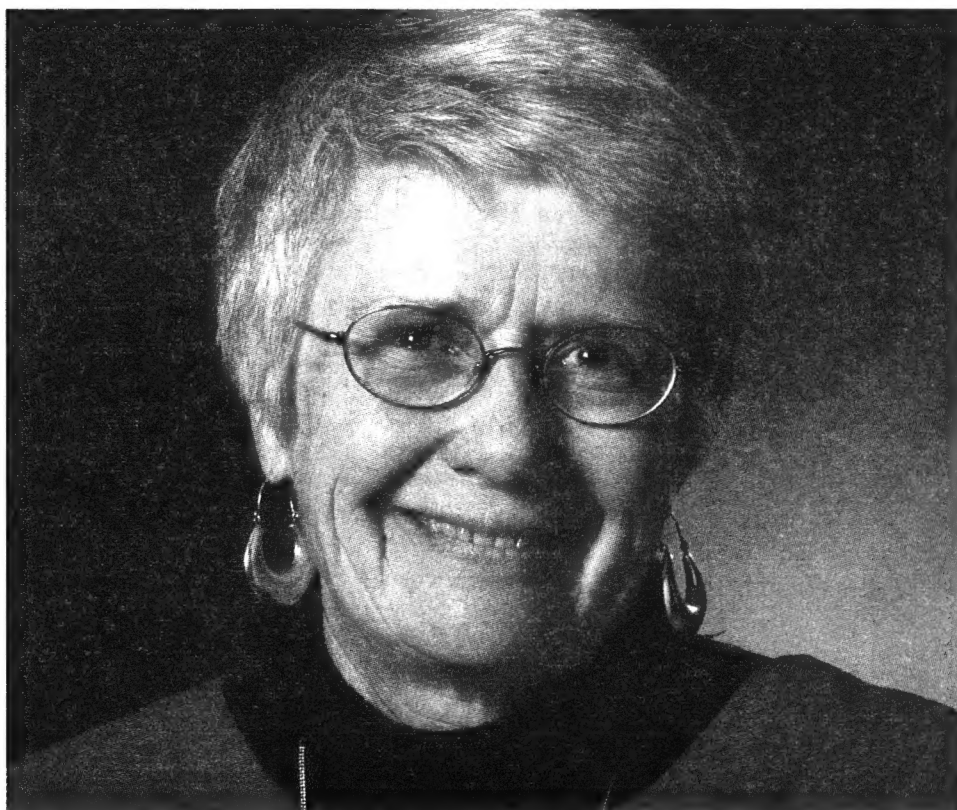
Fanning was appointed to the Order of Canada last month for her efforts to fight TB. For decades, she has advocated for global involvement in the fight against the disease and has extensively studied the epidemiology of TB in Canada and globally. Fanning also directed Alberta's TB control program for a decade and worked for the World Health Organization as a medical officer responsible for planning TB education and training.

TB affects 1,600 Canadians a year but millions of people globally. In 2005, 8.79 million cases were reported worldwide, according to the WHO. Of those affected, 1.6 million died of the disease, including 195,000 people living with HIV.

March 24 is World TB Day 2007, a global campaign dedicated to eradicating the disease, which is a huge burden to many countries worldwide, particularly poor states.

Treatment for the disease is only \$10 Cdn for a six-month supply of medication, yet access to the drugs can be tricky for poor nations.

Canada's involvement in TB efforts has included contributing to a virtual global drug



TB remains a major burden to developing countries despite cheap, curative drugs, says Dr. Anne Fanning.

facility it helped create, which is designed to negotiate the lowest prices for the drugs by ordering enormous quantities, and offering the drugs to countries free of charge.

Canada has contributed about \$20 million per year to this project, says Fanning, in addition to another \$10 million for national projects conducted by NGOs within poorer countries. But while more resources are

being allocated to TB, eradicating the disease will take a tremendous effort.

"There is increasingly available money to deal with all of these enormous problems, but you know, we're so behind in these countries that have these burdens of disease. It's not just TB it's lots of other simple things – childhood pneumonia, diarrhea – simple, fixable things. We've

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**"We can go to the moon, and we can fix all of these crazy problems, and we can't deliver curative TB drugs. It's getting better, there's big momentum, but we've got a way to go."**

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–Dr. Anne Fanning

sucked the resources out of these countries so they have no infrastructure left, no human resources."

And with few doctors in these countries, even the best programs are destined to struggle.

"We have about 200 doctors per 100,000 people in Canada. Ghana has about six and Malawi has two. So, imagine, if you suddenly had an influx of money – who's going to run the programs? It's going to take an enormous effort, and it's got to be sustained, and there's got to be some agreement that we're not going to recruit those people out."

Ultimately, TB – like AIDS and malaria – is a global disease that "would be addressed by improved economic circumstances," said Fanning.

In Canada, Alberta is quite average in its yearly average of about 1,600 cases. Of that number, 65 per cent are people from countries afflicted by TB and 20 per cent are First Nations people.

"I think that's unacceptable in a place like this excessively well-resourced part of the world." ■



# A global take on indigenous issues

*Littlechild outlines the importance of local treaties in the global arena*

By T.L. Reid

University of Alberta international relations professor Dr. W. Andy Knight has been appointed to the Board of Governors of the International Development Research Centre (IDRC).

Indigenous peoples' rights have taken wing in the international arena, but Wilton Littlechild almost passed up on the flight.

A University of Alberta alumnus three times over, with bachelor's and master's degrees in physical education as well as a law degree, Littlechild first considered international law when he had to fill a spot in his school schedule. "Why would someone like me study international law?" he remembered thinking. "I'm never going to use it."

Littlechild, a member of the Ermineskin Cree Nation and a delegate to the United Nations Permanent Forum on Indigenous Issues, was a home-grown choice for the U of A's Visiting Lectureship in Human Rights. Littlechild delivered the ninth edition of the annual lecture series, which recognizes outstanding contributions in human rights, at the Horowitz Theatre March 26.

The real-world need for international law made itself known to Littlechild after he finished 24 years of schooling, when elders called him into a teepee and explained that it was his first day of Indian Law School. The elders were concerned about treaty violations and, because the Ermineskin treaty had been signed with Queen Victoria, the elders had decided that the violations needed to be dealt with in the international arena. From representing his own nation in legal proceedings, Littlechild moved into the broader international realm of the United Nations and its associated bodies, helping to draft the Declaration on the Rights of Indigenous Peoples.

After giving an overview of indigenous peoples' progress at the United Nations - from a time when they were literally not allowed through the doors of the UN, to the current recognition that indigenous rights are fundamental to the understanding of all human rights - Littlechild talked about some of the successes that indigenous peoples have found in the international arena. Chief among



The drum group Thundering Spirit performed songs performed a smudge to open and close the annual human rights lecture, delivered this year by alumnus Wilton Littlechild (inset).

these are the International Decades of the World's Indigenous People, the second of which began in 2005 and has a theme of Partnership for Action and Dignity.

"Most indigenous peoples' movements emerged in response to experiences of grave violations of their basic human rights and fundamental freedoms," he said. "Their main demands are for non-discrimination, equality and self-determination, and the right to subsistence. These are all the basic principles upon which international human rights law is based."

As such, Littlechild said, indigenous peoples' engagement with the UN Commission on Human Rights has immeasurably enriched the world's discussions about human rights in general.

"The contributions of indigenous peoples in elaborating further discourse on self-determination, collective rights, rights to land, territories and resources, rights to culture, knowledge and identity cannot be

underestimated," he said.

Littlechild is particularly proud of how Aboriginal Peoples have insisted on integrating the rights of women and children into all human rights discussions, cutting across previous divisions in law and diplomacy.

Following his lecture, Littlechild took questions from the audience. Several people wondered how the Alberta and Canadian governments could be convinced to deal with aboriginal treaties in the spirit of international law.

"The Maskwacis Cree wanted to, and continue to, promote partnerships and relationships among our peoples, using the international forum," said Littlechild. "As one stated, 'It's like the two wings of an eagle that it takes to fly. On one wing is treaty, and on the other wing is the UN Declaration [on the Rights of Indigenous Peoples]. These are solutions, and they both go hand in hand to fight for the future.'"

Following a comment from a woman who said that, traditionally, Littlechild would have been given blankets and horses in recognition of his leadership, the university did exactly that. On behalf of the U of A, Students' Union President Samantha Power and Aboriginal Student Council President Derek Thunder presented Littlechild with a ceremonial blanket chosen by elder and advisor Jerry Wood. The drum group Thundering Spirit performed songs to open and close the evening, and also performed a smudge.

Littlechild said that he had been in the audience for three of the previous human rights lectures, and had never expected to be chosen himself as the guest lecturer.

"Each of you out there also has a story," he said. "Little did I think that someday I would be up here, so it has truly been an honour. Keep up the work that you do, and I look forward to the day when you get up here to share your story." ■

## German researchers tour Canada's big centre of little science

*Winter School in Nanoscience fosters international collaboration*

By Illeiren Byles

Some of Europe's biggest minds in the world small visited the University of Alberta campus earlier this month.

More than 15 scientists and students from Germany's Ludwig-Maximilians-Universität München (LMU) and the associated Centre for Nanoscience (CENS) attended the first Winter School in Nanoscience, March 13 - 23, hosted by the U of A and the National Research Council's National Institute for Nanotechnology.

"In Europe, Germany is viewed as the leading place for nanoscience and nanotechnology," said Renny Khan, associate director of international relations for University of Alberta International.

"From our perspective, we're connecting with the very best and they're looking for opportunities for their scientists and trying to expand their connections to leading centres. It further strengthens our international network and it shows to the international research community that we are a major player in this field."

The visitors, along with researchers and U of A doctoral and post-doctoral students attended lectures, compared research and formed important connections. It's a process CENS has been using for more than eight

**"We're not just like them, so we can learn from them and they can learn from us. We try to seek out partners that are really complimentary to the work we're doing here."**

— Nils Petersen

years in Germany, said Marie-Christine Blüm, scientific manager at CENS.

"CENS doesn't have a separate facility at LMU. We're more of a virtual network of scientists and researchers," she said. "We try to bring them together at winter schools and summer schools and the direct outcome is that people start collaborating. You see different groups get together to publish articles."

When asked what he'd like to take home from Canada, Jochen Feldmann, vice-rector of research at LMU and a chairholder with CENS, laughed, "Your building!"

"First of all NINT, in terms of this build-

ing and equipment and possibilities, is really impressive. I don't know any nanotechnology centre in Germany which has such a nice building as you have. It must be heaven to work here, that's my first impression. I met some really brilliant scientists here; you've got everything you need."

And with eight years of experience in fostering interdisciplinary work, Feldmann is convinced that's the best way to reach technological goals.

"CENS has been successful, even without such a building because it tries to provide a network for people, a culture for young researchers to support them, to motivate them, to show them career options in science and industry," he said. "Open all the doors and let the people talk to each other, that's the way to do great research. My personal view is that the more open you are, the more you'll get out of it."

NINT's approach, while interdisciplinary is different, says NINT director Nils Petersen.

"I often do say that we're the National Institute for Nanotechnology and not the National Institute for Nanoscience, precisely because we have a mandate to stimulate economic development in this region," he said. "So clearly, a lot of what we try to do as

an organization is to understand where the applications are. We are a hybrid organization. Because we're not just a university institute but also a National Research Council institute, we have a dual purpose to do some really good science and, at the same time, be really focused and directed in various parts of the nanotechnology world."

Approaching the field of nanotechnology from such different vantages may make for some easy co-operation, however, said Petersen.

"We're not just like them, so we can learn from them and they can learn from us. We try to seek out partners that are really complimentary to the work we're doing here," he said, adding that the winter school has fulfilled a three-fold purpose, including encouraging U of A researchers to learn about each other's work and to get familiar with the idea of having a co-ordinated program of delivery around a nanoschool.

"The other thing we've accomplished is to get their students and our students to really interact and get to know each other. I think that's really the core of these types of relationships - to get the young scientists to meet each other and learn from each other." ■



# Rehab and design students make wheels spin

**Fundraiser leads to interdisciplinary innovation**

By **Ileiren Byles**

As long as wheels are spinning for a good cause, it doesn't matter if they're powered by arms or legs.

The organizers of the Faculty of Rehabilitation Medicine's Wheels to Wellness graduation fundraiser wanted to make sure that anyone who wanted to participate in their event, including those with disabilities, could lend a helping hand. They turned to industrial design students for help and wound up with an interesting new piece of workout equipment.

Specifically, the project involved adapting existing exercise equipment and designing an arm ergometer for the use of Bobbi Belsek. An avid sledge hockey player with spina bifida, Belsek was itching to participate, but wouldn't be able to do use a regular stationary bike.

"It occurred to us that we could ask the industrial design students to give us some ideas, but I never thought they'd take it on as a class project," said Alison Barnfather, co-organizer of the event.

One of the designs that came out of the process took the exercise equipment, which is usually solidly bolted to the wall, and made it mobile - and easily able to join other fitness classes in the Van Vliet Centre.

"It's a great tool," said Belsek. "It allows for a lot of integration because it's movable and it allows you to partake in a class and have all the social benefits of something like that. Other people don't always know what people with disabilities can achieve. So, it gets you out in the community at large."

And, Belsek admitted, it allowed him to indulge his competitive streak while spinning with some co-workers.

The event raised \$2,800 for the Steadward Centre, a disability research centre on campus that also provides physical activity, sport and recreation



Bobbi Belsek, 17, took part in the Wheels to Wellness fundraising campaign.

programming for people with disabilities.

It also sparked the creation of a second design to come out of the collaboration, adapting the arm ergometer so it could be attached to another innovative piece of Steadward Centre equipment, a Functional Electrical Stimulation bicycle. On its own, the FES bike gets an exerciser's legs moving by applying electrical stimulation to the muscles of the legs. By adding the 'arm bike' to the exercise, participants get a full-body workout, something that pleases Steadward client Roman Wozniak.

"I can get a good cardio workout

while I'm doing the pedalling, and it makes the time go by quicker. It also takes my mind off the pain in my legs. And there's a difference between an exercise that's totally my effort and one that's being created by an outside force," he said. "I think it's pretty ingenious the way they designed it. I can get into my seat and out of my seat without any interference, and it just comes together very smoothly."

Fourth-year design students Chris Maley and Joanna Goszczynski strayed from the original design request for the arm ergometer.

"I can get a good cardio workout while I'm doing the pedalling, and it makes the time go by quicker. It also takes my mind off the pain in my legs."

—Roman Wozniak

"We were supposed to make a free-standing frame, but we thought that attaching the arm ergometer to the FES machine would be more beneficial," said Maley.

"The design of the FES machine really led our design process," said Goszczynski. "There are already two holes in the bike, just below the computer, that just lent themselves perfectly to what we were designing. It just fits like a seamless extension of the original machine."

Dr. Donna Goodwin, executive director of the Steadward Centre, said the event, and the collaboration, are "heart-warming."

"We've got a tremendous partnership between a number of units on campus. With the work of the design students bringing their ingenuity, Campus Recreation helping us out with the actual Wheels for Wellness event, and then seeing our members actively participating alongside the rehabilitative medicine students, it's just inclusion at its best," she said. "Our aim is to be a fully inclusionary environment where students and our members and the instructors get to learn from each other. We have tremendous resources on this campus that we're just learning how to tap into." ■

## Ultimate r&r

### The 12-minute preacher

***Come the weekend, this admin assistant steps out of the office – and onto the pulpit***

By **Lisa Ricciotti**

Linda Bridges has done some unconventional things in her life. Recently she donned a pirate's garb, complete with temporary tattoos and a plastic swashbuckling sword, to commandeer a sailboat during an eight-day Caribbean vacation. For her next adventure, Bridges is considering a motorcycle trip across Switzerland. With retirement just five years away, this administrative assistant to the chair of the Department of History and Classics is still full of surprises.

For Bridges, however, the most surprising event of her life happened 18 years ago.

"I decided I could no longer ignore the pestering voice in the back of my head that said you need to do this," she said.

"This" wasn't climbing a mountain or going sky-diving but something far more intimidating: a call to the ministry. For Bridges, that meant facing a fear of public speaking to deliver sermons.

"I thought: 'Why do you want me to do this; I don't like speaking in front of people!'" said Bridges. "But I made a choice and came to an agreement with whatever higher power it is that I argued with."

No matter how unexpected, Bridges knew she must become a minister.

The turning point came in 1989, after Bridges attended a large women's conference in Ottawa. She returned to Edmonton knowing the path she must follow, but wor-

ried how to tell her husband of 22 years. "I thought there's no way this man will stay with me; he's going to think I'm way too weird."

As it happened, the only one surprised by Bridges' new direction was herself. As Bridges continued to silently fret over her dilemma, the problem suddenly solved itself while she was out for beer and nachos with her husband in a bar.

"He just looked at me and said: 'If you need to be a minister, then you'd best go off and get on with it.' When I asked how he knew, he said 'I've known for years. What took you so long? So go do it – just don't expect me to pour tea in church.' After that things started falling into place."

At the time Bridges was between jobs, but within a week she began working at the U of A, which also allowed her to take free courses toward her Master's of Divinity. By 1998, she had achieved a bachelor of arts (honours) in women's studies and history, with excellent grades.

Along the way Bridges stared down her discomfort with public speaking. She partly credits the necessity to talk in front of others in classes, but gives huge kudos to one course in particular: the drama department's Introduction to Oral Communications. "It's the best course I ever took. Now anytime a student asks me what to take for an option, I

say to take that course."

In addition to doing volunteer work with the church while taking courses and working full time, Bridges soon added in another role: pulpit supply. "It's like what a substitute teacher does. I go to a church when the minister is sick or away, or sometimes they're just tired of listening to their own minister and want somebody new for a day."

Bridges is much in demand for pulpit supply during the summer, when many ministers take vacations. She covers an area called the Yellowhead Presbytery.

"I've been as far west as Jasper, as far north as Fort Assiniboine, as far east as Waskatenau, and done some down in Canmore. I take it as a good sign that churches ask me back."

Far from fearing sermons, Bridges finds she enjoys it immensely.

"I never expected to, but now I love preaching. I love the feeling when I know the congregation is with me and that they are seeing and understanding something in a completely new way. It's wonderful, a tremendous high," she said.

She's also developed a unique delivery style.

"One thing I learned as a student is if you talk for more than 12 minutes, no one's listening anymore. So that's what I do: 12-minute sermons. It makes me very popular

wherever I go."

Bridges is also very popular for her spirituality workshops, often offered through various churches as weekend retreats for women's groups.

"I teach meditation and different kinds of prayer, and I like to bring in some of the eastern philosophies. It's about finding new ways of thinking about our relationships with The Holy. I get as much out of it as the participants do, probably more," she said.

As well, Bridges does what she calls "pastoral care" in her department, counselling undergrad and graduate students and faculty. "They know where it's safe to come if they have problems. And my chairs have been very good in recognizing this is a really valuable service."

For 18 years now, Bridges has successfully balanced her need to satisfy "that pestering voice" in her head as a lay minister, while continuing to work full time at the U of A.

"The reason I do this [administrative assistant] job, as much as I love it, is so I can do the other. It seems to be working, and working for God too ... My whole idea of ministry is that I'm one person. I can only change those I come into contact with. But when those people are changed, they take it to someone else and pretty soon you've got a ripple effect happening. If we put out positive energy, something's going to change." ■



# Deans of Law and Arts re-appointed

Appointments renewed for David Percy and Daniel Woolf

By Sandra Halme

The University of Alberta Board of Governors has announced the re-appointments of Daniel Woolf and David Percy as deans of Arts and Law respectively.

Woolf has been reappointed dean of the Faculty of Arts for another five-year term, effective July 1, 2008. Dr. Woolf will take administrative leave July 1, 2007 to June 30, 2008. Gurston Dacks will be acting dean during this time.

Woolf joined the university as dean of Arts in 2002. Prior to this he was the dean of the Faculty of Humanities and a professor of history at McMaster University. He taught at Queen's University and Bishop's University before joining Dalhousie University's history department in 1987. While at Dalhousie, Woolf also served as associate dean and then acting dean of graduate studies. A specialist in early modern British cultural history and in the history of historical thought and writing, Woolf has been associate editor of and contributor to the Oxford Dictionary of National Biography.

In 2006, Woolf was elected to the Royal Society of Canada (Academy of

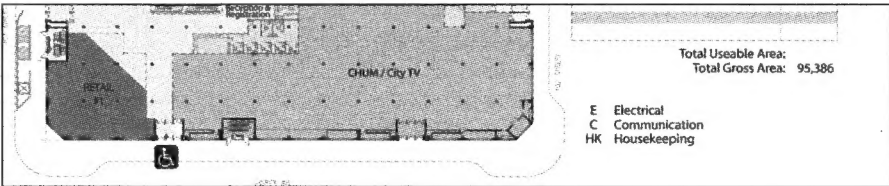
Social Sciences) and in 2005 was inducted as a Fellow of the Society of Antiquaries of London. He received his Doctor of Philosophy from Oxford University.

Percy has been re-appointed dean of the Faculty of Law for another five-year term, effective July 1, 2007.

Percy has been with the university since 1969 and was appointed dean and the Wilbur Fee Bowker Professor in 2002. He has been visiting legal research scientist to the United Nations Food and Agriculture Organization in Rome and visiting fellow at the Centre for Socio-Legal Studies at Wolfson College, Oxford University. Percy has also worked with the United Nations on water law issues in five African countries.

He is a recipient of the university's Rutherford Award for Excellence in Undergraduate Teaching, the WPM Kennedy Award for superior ability, dedication and outstanding merit as a law teacher in Canada and the Tevie Miller Award for teaching excellence. Percy is Queen's Council and a member of the Law Society of Alberta. He received his MA in Jurisprudence from Oxford and LL.M. from the University of Virginia. ■

# Enterprise Square update



## Community recognition

By Caitlin Crawshaw

The University of Alberta received the 2007 Community Achievement Award from the Edmonton Economic Development Corporation (EEDC) for its contribution to the revitalization of downtown through the creation of Enterprise Square.

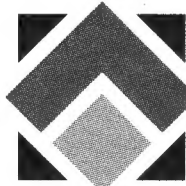
"Edmonton Economic Development is delighted to have such a visionary institution as the University of Alberta in our community make this outstanding commitment to the revitalization of Edmonton's downtown," said Ken Fiske, EEDC vice president tourism, events and motion pictures. "The Bay Building's transformation into Enterprise Square will be a tremendous boost to the downtown core."

For several years the downtown Bay building sat nearly empty. The U of A's recent redevelopment of the building will create a hub for research, teaching and commercial activity when it opens later this year.

Brian Heidecker, chair of the University of Alberta Board of Governors, noted that the award shows how Enterprise Square has already added life and energy to the core of the city.

"I think it's a fabulous project and certainly the acceptance and appreciation it has received within the downtown and the community at large is just phenomenal."

The award was given at the EEDC annual awards luncheon on March 21, where most of the units moving to Enterprise Square were represented by a staff member, including: The School of Business, University of Alberta International, Alumni Affairs, Advancement Services and the Faculty of Extension. ■



**Enterprise Square**

University of Alberta

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# talks & events

Folio Talks and Events listings do not accept submissions via fax, mail, e-mail or phone. Please enter events you'd like to appear in Folio and on ExpressNews at: <http://www.uofaweb.ualberta.ca/events/submit.cfm>. A more comprehensive list of events is available online at [www.events.ualberta.ca](http://www.events.ualberta.ca). Deadline: 12 noon one week prior to publication. Entries will be edited for style and length.

## UNTIL APR 17 2007

**Graduate Student Support & Strategy Group**  
Offers grad students a comfortable and supportive environment to discuss concerns/challenges/experiences related to being a grad student (e.g., supervisory relationships, conducting research, teaching, thesis writing, and defense preparation). If you wish to RSVP online and choose to leave your phone number and/or e-mail address, we will contact you to schedule an appointment. If you choose to RSVP online with only your name, contact Student Counselling Services to book an appointment <http://www.uofaweb.ualberta.ca/counselling/gs3g.cfm>.

## UNTIL APR 13 2007

**Impressions of Vancouver: Disciples of the Book Arts**  
This exhibit offers a collection of im(p)ressions not only of the artists and artisans at work in the Vancouver region but also of the numerous facets of the art itself. The curators have selected some of Vancouver's foremost practitioners whose deft hands, creative ingenuity, and keen aesthetic sensibilities have made the region so rich in book-making talent. At the Bruce Peel Special Collections Library. <http://www.library.ualberta.ca/specialcollections/exhibits/impressions.html>

## MAR 30 - 31 2007

**Edmonton Aging Symposium**  
The economic and ethical justifications for the development of technologies capable of extending the human lifespan are examined with top researchers in the fields of stem cells, tissue engineering, cancer therapies, neurodegeneration and others, presenting cutting-edge science aimed at repairing the few types of damage that accumulate with age. 7 a.m. - 6 p.m. <http://www.edmontonagingsymposium.com>

## MAR 30 2007

**Health Law Institute Seminar Series** "From Womb to Tomb: A Role for the Ombudsman" Andre Marin, Ontario Ombudsman 12 - 1:10 p.m. Room 237 Law Centre <http://www.law.ualberta.ca/centres/hli>

**Life in the Wrong Places: Microorganisms in Icy Environments** John Priscu, professor, Department

of Land Resources and Environmental Sciences, Montana State University is presenting a seminar on "Life in the Wrong Places: Microorganisms in Icy Environments." 12 noon M-149, Biological Sciences Building Biological Sciences <http://www.biology.ualberta.ca/courses/biol631/index.php?Page=326>

**Jonathan Rodden Lecture** Jonathan Rodden is Ford International Associate Professor in the Department of Political Science at the Massachusetts Institute of Technology, and Fellow, Center for Advanced Studies in the Behavioral Sciences, in Palo Alto, CA. 3:30 - 5 p.m. 8-22 Tory Building.

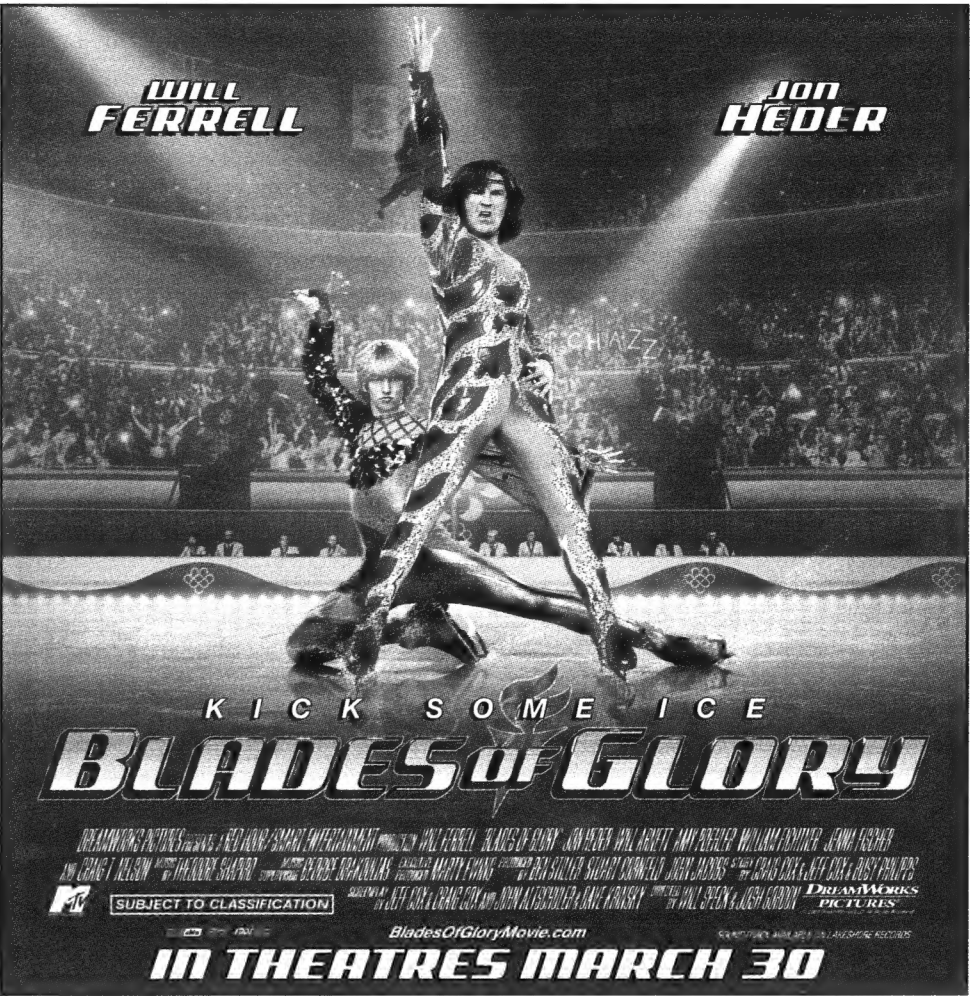
**3rd annual CSS Charity Classic hockey game**  
Campus Security Services and Lister students face off for the third annual Charity Classic hockey game. This year's proceeds will go towards the Mayerthorpe Fallen Four Memorial Society. 8 - 10 p.m. Clare Drake Arena.

**U of A Concert Choir** Debra Cairns, conductor. Program will feature Duruflé's Requiem with Marnie Giesbrecht, organ, Apryl Hewlett, soprano, Rover Lai, baritone, guest artist and choir alumnus Philip Chow, organ. 8 p.m. Arts and Convocation Hall <http://www.uofaweb.ualberta.ca/music/briefs.cfm>

## MAR 31 2007

**Sangkor (Augustana Women's Chorus) Spring Concert!** Conducted by professor Kathleen Corcoran. Annual spring concert in an evening performance. Tickets: \$10 (adults); \$7 (students/seniors), available at the door only. 7 p.m. Faith & Life Chapel Faith and Life Centre Augustana Campus.

**U of A Mixed Chorus 63rd Annual Spring Concert (Edmonton)** Under the direction of Dr. Bob de Frece, the Mixed Chorus's 2007 spring concert promises to shake winter out of your bones. Performing Harry Somers's *Two songs for the coming of Spring*, Chesnokov's *Duh Tvoyn blagiy*, the music of Walt Disney's *The Little Mermaid* and many other pieces. Also featured is the U of A Faculty of Education Handbell Ringers. Tickets are \$18 (adult) and \$12 (student/senior with ID) plus applicable service charges, available from TIX on the Square (toll free 1-877-888-1757) or U of A Student Union Info desks beginning February 5. 8 p.m. <http://www.mixedchorus.ca>





**Visiting Artist Recital** Lorna Peters, harpsichord Program will include works by Böhm, Couperin, Purcell, d'Anglebert, Rameau, Royer and Balbastre 8 p.m. Arts and Convocation Hall <http://www.uofaweb.ualberta.ca/music/briefs.cfm>

#### APR 1 2007

**Harpsichord/Piano Masterclass** Visiting Artist Lorna Peters 11 a.m. Arts and Convocation Hall <http://www.uofaweb.ualberta.ca/music/briefs.cfm>

**U of A Concert Band** Wendy Grasdahl, director. Folk Song Suite: R Vaughan Williams Allerseelen, Op.10, No.8: Richard Strauss Overture to Candide: Leonard Bernstein, arr. W. Beeler From Chaos to the Birth of a Dancing Star: Allan Bell A Tribute to Stephen Foster: arr. Sammy Nestico Africa: Ceremony, Song and Ritual: Robert W. Smith 3 p.m. <http://www.uofaweb.ualberta.ca/music/briefs.cfm>

**University Symphony Orchestra** Tanya Prochazka, conductor. Third Piano Concerto: Prokofiev Soloist: Michelle Schamehorn Winner, USO concerto competition Fifth Symphony: Shostakovich 8 p.m. Arts and Convocation Hall <http://www.uofaweb.ualberta.ca/music/briefs.cfm>

#### APR 2 2007

**Music at Noon, Convocation Hall Student Recital Series** Featuring students from the U of A Department of Music 12 noon. Arts and Convocation Hall <http://www.uofaweb.ualberta.ca/music/briefs.cfm>

**Fundamental Limits on Wide Bandwidth Signal Acquisition** Dr. Moe Win is a professor at the Laboratory for Information and Decision Systems, MIT. Win will discuss the challenges with signal acquisition in wide bandwidth transmission systems. Win's main research interests are the application of mathematical and statistical theories to communication, detection, and estimation problems. 2 p.m. E6-060 Engineering Teaching and Learning Complex. <http://www.ece.ualberta.ca/~iwcl/>

**Grant MacEwan College/U of A Jazz Bands** Bands Raymond Baril, Tom Dust and Craig Brenan, directors 7:30 p.m.

**Doctor of Music Recital** Aaron Au, violin 8 p.m. Arts and Convocation Hall <http://www.uofaweb.ualberta.ca/music/briefs.cfm>

**John Gamon "Watching the Earth Breathe"** John Gamon, Professor, Center for Environmental Analysis (CEA-CREST) and Department of Biological Sciences, University of California, Los Angeles. Visiting ICORE Professor, U of A Department of Earth and Atmospheric Sciences. 4 p.m., 3-36 Tory.

**John Gamon "Understanding the Earth's Changing Carbon Cycle"** John Gamon, Professor, Center for Environmental Analysis (CEA-CREST) and Department of Biological Sciences, University of California, Los Angeles. Visiting ICORE Professor, U of A Department of Earth and Atmospheric Sciences. 2 p.m., 3-36 Tory.

#### APR 3 2007

**"Impact evaluation of the Oportunidades poverty alleviation program in Mexico: A tool for program redesign"** Visiting speaker seminar by Dr. Lynette Neufeld, director, Division of Nutritional Epidemiology, National Institute of Public Health, Mexico 11 a.m. - 12 noon 2-115 Clinical Sciences Building.

**Humboldt Foundation Programs Information Session** This interactive information session organized by The Humboldt Foundation Liaison Office in Canada and the Humboldt Association of Canada provides an excellent introduction to the various program opportunities for Canadian researchers and gives insights into the kind of research and funding opportunities available for talented researchers. This session introduces potential candidates to the Alexander von Humboldt Foundation and provides insight into what kinds of research and funding opportunities are available. Humboldt Fellows from the U of A and Athabasca University will present and share their experiences and answer questions. 3:30 p.m. 10-4 Tory Building

**Welcome to the Reel World - Poison Dust** A story of three young men from New York who could not get answers about their mysterious ailments after their National Guard unit's 2003 tour of duty in Iraq. A mother reveals her fears about the extent of her child's birth defects and the growing disability of her young husband - a veteran. Filmmaker Sue Harris skillfully weaves, through interviews, their journey from personal trauma, to 'positive' test results for uranium poisoning, to learning what radioactive depleted uranium weapons are. Veterans, anti-war organizers, environmentalists and health care providers will find this wake-up call to today's GIs invaluable. The film will be followed with a brief discussion led by local peace activist Patti Hartnagel, who has done extensive work with Project Ploughshares and Women in Black. 5 p.m. 325 CEB [http://www.international.ualberta.ca/globaled\\_events.php?id=201](http://www.international.ualberta.ca/globaled_events.php?id=201)

**Can innovation be invented?** The U of A's Distinguished Visitor "Town and Gown" program presents professor Henning Hopf of the Technical University of Braunschweig, Germany. Hopf is the former president and a current vice-president of the German Chemical Society and has published

widely on many topics in organic chemistry. A public reception and mixer will be held prior to the lecture in Chem E4-43 at 6-8 p.m. Chem E1-60 Gunning/Lemieux Chemistry Centre.

#### APR 3 - 14, 2007

**Generate: Bachelor of Design Grad Show 2007** The Fine Arts Building Gallery is proud to present this year's Bachelor of Design Graduating exhibition. The opening reception will take place Thursday, April 5, 7-10 p.m. The evening event is free and everyone is welcome to attend. The exhibition will otherwise be open to the public during regular gallery hours from Tuesday - Friday, 10 a.m. to 5 p.m., and Saturday, 2-5 p.m. For more information, please contact [bdes\\_grad@hotmail.com](mailto:bdes_grad@hotmail.com) Room 1-1 Fine Arts Building Gallery.

#### APR 4 2007

**Zebrafish neural patterning** Dr. Andrew Waskiewicz, Department of Biological Sciences, U of A is presenting a seminar on "Zebrafish neural patterning". 12 noon M-141, Biological Sciences Building Biological Sciences <http://www.biology.ualberta.ca/courses/biol642/index.php?Page=329>

**WestGrid Seminar Series** MPI Special Topics: PDEs Intro to MPI and domain decomposition: solution of partial differential equations. 1:30 - 2:30 p.m. 315 General Services Building <http://www.westgrid.ca>

**Synthetic Biology: A Plan for Engineering Biology, A Public Lecture and Discussion by Drew Endy** Drew Endy is a leader in synthetic biology research. He is a fellow in the Department of Biology and the Biological Engineering Division at MIT. He co-founded the MIT Synthetic Biology working group and the Registry of Standard Biological Parts. He is also co-founder of iGEM, the international Genetically Engineered Machine competition, Codon Devices Inc., a venture-funded startup that is working to develop next-generation DNA synthesis technology, and the BioBricks Foundation, a not-for-profit organization that is working to develop legal and economic strategies needed to support open biotechnology. Drew's work has been featured in The Economist, Forbes, WIRED, Scientific American and the New York Times. 3 p.m. 150 Telus Centre <http://register.albertaingenuity.ca>

**Nationalism and Historiography: The Case of the Greek Firewalking Rituals** The program in religious studies is pleased to present a talk by Dimitris Xygalatas of the Institute of Cognition and Culture, Queen's University Belfast. In certain villages of Northern Greece, biannual firewalking rituals are performed in honour of saints Constantine and Helen. Twice a year, people from various parts of Greece come together to take part in the festival of the Anastenaria, where they dance frantically for three days and then walk barefoot over burning coals without getting burned. A study of the existing literature of the Anastenaria reveals a significant problem in Greek historiography and ethnography. This tradition has been used by Greek scholars to serve specific nationalist agendas, and this use has had severe effects on the tradition itself. Another aspect of Xygalatas' research aims to identify the psychological factors that contribute to the transmission and survival of this tradition, using data from the fields of psychology and the cognitive sciences. 3 a.m. 2-25 Humanities Centre <http://www.uofaweb.ualberta.ca/rs/>

**Public Health Sciences Grand Rounds** Speaker - Jon Pascoe, president, Pascoe Management Consulting Inc. Topic - Challenges Facing Health Human Resources in Alberta. 12-1 p.m. Room 2-117 Clinical Sciences <http://www.phs.ualberta.ca>

#### APR 5 2007

**Renewable Resources Seminar Series** **Schedule** Dr. J.C. Cahill, Department of Biological Sciences, U of A will present a seminar entitled

"Controls of species diversity in an Alberta grassland." 12:30 - 2 p.m. Room 236 Earth Sciences Building [http://www.rr.ualberta.ca/What's%20Happening/Seminars\\_lectures/Index.asp?Page=Index](http://www.rr.ualberta.ca/What's%20Happening/Seminars_lectures/Index.asp?Page=Index)

**Department of Economics** Moin Yahya Faculty of Law U of A. Use it or Lose it: A Radical Proposal for Patent Law to Deal with Patent Trolls 3:30 p.m. 8-22 Tory Building.

#### APR 7 2007

**Happnin', The U of A Jazz Choir** The U of A Jazz Choir John McMillan, director. 3 p.m. Arts and Convocation Hall <http://www.uofaweb.ualberta.ca/music/briefs.cfm>

#### APR 10 2007

**Candidate for the Position of E.C.M.C Chair in Islamic Studies** Dr. Ibrahim Abu-Rabi', professor, Islamic studies and Christian-Muslim Relations Rethinking Islam Today and the Role of Islamic Studies in the West. Two separate fields of Islamic Studies have developed in the world in recent decades: Islamic studies in the West, and Islamic Studies in the Arab and Muslim worlds. Abu-Rabi' will discuss how each field has tried to define or 'capture' Islam in its own way and elaborate on the need to develop a new synthesis of both fields and the relevance of that to the debates within the Muslim world and the West about such issues as Islamism, nationalism, modernity and westernization, especially after 9/11. 9:30 - 11:00 a.m. 1-34 TELUS Centre <http://www.uofaweb.ualberta.ca/rs/Calendar.cfm>

#### APR 11 2007

**CN Canada U.S. Trade Relations Forum: The Canada-U.S. Softwood Lumber Agreement 2006** By April, the Canada-U.S. Softwood Lumber Agreement 2006 will have been implemented for six months. This forum provides an opportunity for industry leaders to give their views on its impact on the softwood lumber industry. Two former negotiators of the agreement will also provide insight into why the deal had to be done and what it has meant for Canada and the U.S. 8:30 a.m. - 12:30 p.m. Stollery Centre Business [http://www.bus.ualberta.ca/wcer/print/print\\_cn.htm](http://www.bus.ualberta.ca/wcer/print/print_cn.htm)

**Alberta Injury Control Teleconference** Sheridan McVean, APR, McVean Communications Inc. will present a seminar entitled Policy Making & Advocacy. Month-to-month subscriber rates for the teleconference are \$20.00 (\$25.00 for out of province). Port reservations must be made in writing (by fax) no less than 48 hours prior to the schedule teleconference. 9 - 10 a.m. 4070-A Research Transition Facility [www.med.ualberta.ca/acir](http://www.med.ualberta.ca/acir)

**Medical Genetics Seminar Series: Visiting Speaker** Dr. Mike Innes, B.Sc., MD, FRCPC, FCCMG professor, Department of Medical Genetics, University of Calgary Gene Discovery in the Hutterite Brethren 12 - 1 p.m. 2-07 Heritage Medical Research Centre [www.medicalgenetics.med.ualberta.ca](http://www.medicalgenetics.med.ualberta.ca)

**Public Health Sciences Grand Rounds** Dr. Colin Soskolne, professor and co-ordinator PHS Grand Rounds, Department of Public Health Sciences. Hiking Mt. Kilimanjaro in East Africa: a DVD Documentary 12 - 1 p.m. 2-117 Clinical Sciences <http://www.phs.ualberta.ca>

**Public Health Sciences Grand Rounds** Dr. Sunita Vohra, professor, Department of Pediatrics, Faculty of Medicine and Dentistry; director, Complementary and Alternative Research and Education program, Stollery Children's Hospital will present a seminar entitled N-of-1: Trials and tribulations. 12 - 1 p.m. 2-117 Clinical Sciences <http://www.phs.ualberta.ca>

**Postdoc Research Day** Discover the research pursuits of U of A postdoctoral fellows at the third annual Postdoc Research Day. Postdoctoral poster

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session and presentations 5 - 6:30 p.m. Networking reception from 1:30 - 5 p.m. Maple Leaf Room Lister Centre <http://gradfile.fgsro.ualberta.ca/postdoctoral/index.htm>

**Augustana Student Voice Jury-Recital - featuring voice students from the studios of Joy-Anne Murphy and Michelle Kennedy Hawkins** Presenting a student jury recital. There is no charge for admission. 7 p.m. Faith & Life Chapel Faith and Life Centre Augustana Campus.

**Doctor of Music Recital** Brendan Lord, Choral Conducting Eastside Ensemble X47 and the X47 Chamber Orchestra with special guests, the All City Children's Choir featuring Bach's Easter Oratorio, and works by Rheinberger, MacMillan, Enns, and Finzi 7:30 p.m. <http://www.uofaweb.ualberta.ca/music/briefs.cfm>

APR 12 2007

**Northern Research Day** Circumpolar Students' Association presents the 6th Annual Northern Research Day. Northern Research Day is a mini-symposium for graduate students from all faculties and departments to present information on their northern-related research in an informal and collegial setting. 8:30 a.m. - 4:30 p.m. 377 Education Centre South

**NSERC Industrial Research Chair in New Microporous Molecular Sieves** The Faculty of Engineering announces the creation of the NSERC Industrial Research Chair in New Microporous Molecular Sieves in collaboration with industry and government partners. Please join us in celebrating exciting partnerships and research success. A light lunch will be served. 12 - 1:30 p.m. Solarium Engineering Teaching and Learning Complex

**Renewable Resources Seminar Series**  
**Schedule** Dr. David Langor, Canadian Forest Service will present a seminar entitled Mountain pine beetle invasion of boreal forests: a prognosis. 12:30 - 2 p.m. Room 236 Earth Sciences Building Earth Sciences [http://www.rr.ualberta.ca/What%20Happening/Seminars\\_lectures/Index.asp?Page=Index](http://www.rr.ualberta.ca/What%20Happening/Seminars_lectures/Index.asp?Page=Index)

**Chemical, Materials, Metallurgical and Computer Process Control Engineering Alumni Reception** Join us as we bring together our Edmonton-area alumni, faculty and friends of the Department of Chemical and Materials Engineering. Dr. David Lynch, dean of Engineering, will welcome you back to the U of A campus, and will share an update on the faculty's successes and plans for the future. Reconnect with classmates and colleagues, renew acquaintances, and join us as we celebrate the Faculty's many accomplishments. 5:30 - 7:30 p.m. Solarium

Engineering Teaching and Learning Complex

**Augustana Student Voice Jury-Recital - Featuring Students from the studio of Charlene Brown present a student jury recital.** There is no charge for admission. 7:30 p.m. Faith & Life Chapel Faith and Life Centre Augustana Campus.

APR 13 - 15 2007

**MALCA International Conference** The annual meeting of the Modern Austrian Literature and Culture Association. 2007 - Sexuality, Eroticism and Gender in Austrian Literature and Culture 8 a.m. - 12 p.m. Stollery Business Centre <http://www.arts.ualberta.ca/wi>

APR 13 2007

**HUB Mall Goodie Give Away** Come and celebrate the last day of classes, Friday, April 13th and enjoy FREE goodies (cookies and punch). Bring your friends to the Mural in the middle of HUB Mall from 10:30 a.m. to 12 p.m. See you there! 10:30 a.m. - 1 p.m. HUB International [www.ualberta.ca/hubmall/events](http://www.ualberta.ca/hubmall/events)

**Departmental Seminar** Dr. Bonnie Bassler, Howard Hughes Medical Investigator, professor, Department of Molecular Biology, Princeton University, presents a seminar entitled Tiny Conspiracies: Cell to Cell Communication in Bacteria. 3:30 p.m. - 4:30 p.m. Room M 145 Biological Sciences [http://www.biology.ualberta.ca/news\\_events/events/index.php?Show\\_Description=Yes&month=4&year=2007&day=13&Series=&Show\\_All=](http://www.biology.ualberta.ca/news_events/events/index.php?Show_Description=Yes&month=4&year=2007&day=13&Series=&Show_All=)

APR 14 2007

**Alumni Banquet U.A.H.School of Nursing** Annual Alumni Banquet, usually scheduled for May in Edmonton at the Faculty Club. This year the January and February '47 celebrating 60th reunion. Aberhart Centre Augustana Campus.

APR 14 2007

**Augustana Men's Chorus Spring Concert!**  
The Augustana Men's Chorus under the direction of Dr. Ardelle Ries present their spring performance. Tickets are \$12 (adults); \$8 (students/seniors); \$38 (family) and are available at the door. 7:30 p.m. Faith & Life Chapel Faith and Life Centre

APR 17 2007

**Candidate for the Position of E.C.M.C. Chair in Islamic Studies** Dr. Vernon Schubel, professor, Department of Religious Studies, Kenyon College, presents Teaching Humanity: Narratives of Devotional Allegiance in Islamic Piety. One of the least explored elements of Islamic piety is the use of narratives as transmitters of both ethical and mystical teachings. Narratives about the Prophet Muhammad, the Shi'i

Imams, and Sufi masters (auliyah) in vernacular languages are a primary way that Muslims communicate the important values of their faith and tradition from one generation to the next. These narratives evoke the presence of these important spiritual and religious heroes of the Islamic tradition, persons who inspire both devotion and allegiance. These persons serve as paradigmatic examples to be followed and revered not only as exemplary Muslims, but even more importantly, as exemplary human beings. Narratives about them provide windows into the Islamic concept of humanity (insaniyat), one of the great unifying elements within the Muslim tradition which penetrates and transcends the cultural, linguistic and theological diversity of Islam. Drawing on examples from different regions and religious perspectives, this lecture will explore the ways these narratives "teach humanity" and thereby maintain the core values of Islam. 9:30 a.m. - 11 a.m. L-1 Humanities Centre <http://www.uofaweb.ualberta.ca/rs/Calendar.cfm>

**Hear's To Your Health** Hear's To Your Health Lidia Khaner, oboe David Hoyt, French horn Janet Scott-Hoyt, piano. Works by Poulenc and Reinecke 5 p.m. Foyer, Snell Auditorium University Hospital <http://www.uofaweb.ualberta.ca/music/briefs.cfm>

**Navigating the Career Path: Career Transitions** The U of A Alumni Association and the University's Career and Placement Services (CaPS), offer workshops geared towards career transitions and success. Career Transitions April 17 and 19, 2007 Over the course of two evenings we will discuss both conventional and emerging career development models and their proposed strategies for moving forward in your career. See our website for further workshop offerings. 5:30 - 8 p.m. <http://www.uofaweb.ualberta.ca/alumni-education/careerworkshops.cfm>

**Master of Music Recital** Irene Bosma, piano 8 p.m. Arts and Convocation Hall <http://www.uofaweb.ualberta.ca/music/briefs.cfm>

APR 18 2007

**Augustana Student Voice Jury-Recital - featuring students from the studio of Prof. Kathleen Corcoran** Voice majors from the studio of Prof. Kathleen Corcoran present a jury recital. There is no charge for admission. 7 p.m. Faith & Life Chapel Faith and Life Centre Augustana Campus.

**Master of Music Recital** Master of Music Recital Ryan Kolodziej, piano 8 p.m. Arts and Convocation Hall <http://www.uofaweb.ualberta.ca/music/briefs.cfm>

APR 19 2007

**Beyond These Halls 2006 Celebration** Recognition ceremony for all 2006 volunteer registrants. 3:30 - 5 p.m. Timms Centre for the Arts <http://www.ualberta.ca/beyondthesehalls>

Thinking Queerly: Legal Theory and

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# POSTERITY 2007 GSTA RECIPIENTS

**FACULTY OF AGRICULTURE, FORESTRY, AND HUMAN ECOLOGY**

1. Jay Anderson
2. Jennifer Beamer

**FACULTY OF ARTS**

1. Cathy Airth, English and Film Studies
2. Elizabeth Willson Gordon, English and Film Studies
3. Eva Guenther, Modern Languages and Cultural Studies
4. Claudia Cubillos Marcu, Modern Languages and Cultural Studies
5. Elizabeth Panasiuk, Philosophy
6. Dorothy Pawlina, Linguistics
7. Eileen Pico, Modern Languages and Cultural Studies
8. Allan Rowe, History and Classics

**SCHOOL OF BUSINESS**

1. Rickard Enström, Business PhD Program

**FACULTY OF EDUCATION**

1. Lynette Shultz
2. Kathryn M. Smith

**FACULTY OF ENGINEERING**

1. Jason Stanson, Civil and Environmental Engineering
2. Amri Benjamin, Civil and Environmental Engineering
3. Kulvinder Juss, Mechanical Engineering
4. Meghna Singh, Electrical and Computer Engineering
5. Preston Holloway, Materials Engineering
6. Lee Fischer, Electrical and Computer Engineering

**FACULTY OF EXTENSION**

No Nomination

**CAMPUS ST JEAN**

1. Natalie Boisvert, Canadian Studies/ Études Canadienne

**FACULTY OF LAW**

No Nomination

**FACULTY OF MEDICINE AND DENTISTRY**

No Nomination

**FACULTY OF NURSING**

No Nomination

**FACULTY OF PHARMACY AND PHARMACEUTICAL SCIENCES**

1. Hamidreza Montazeri Aliabadi

**FACULTY OF PHYSICAL EDUCATION AND RECREATION**

1. Phil Mullins
2. Zac Robinson

**FACULTY OF REHABILITATION MEDICINE**

1. Susan Burwash, Department of Occupational Therapy

**FACULTY OF SCIENCE**

**BIOLOGICAL SCIENCE**

1. Braden Barr
2. Todd Cook
3. Monica Davis
4. Tara Fulton
5. Vincent Li
6. Archana Parashar
7. Kyle Pawluk
8. Ranran Zhang

**CHEMISTRY**

1. Minaruzzaman
2. Owen Lightbody
3. Bahja Mamoud
4. Leah Martin
5. Evelyn McClure
6. Anthony McKnight-Whitford
7. Joshua Wasylcia

**COMPUTING SCIENCE**

1. Kenneth Bauer
2. Nicholas Boers
3. Maysam Heydari

**EARTH AND ATMOSPHERIC SCIENCES**

1. Sarah Gunn
2. Ryan McKellar

**MATHEMATICAL SCIENCES**

1. Joseph Ansong
2. Daniel Arnold
3. Sean Graves

**PHYSICS**

1. Patrick Connell
2. Mehmet Egilmez
3. Logan Sibley

**PSYCHOLOGY**


1. Marc Avey

**Eligibility**  
To be eligible for the Graduate Student Teaching Awards, students must be in good academic standing and must be making good progress in their degree program, as decided by their department. Awards should only be made to students who are considered outstanding teachers. Students whose teaching duties are outside their home unit shall be considered, for the purpose of adjudication, to be from the unit in which the teaching duties are assigned. Students who function as part-time sessionals should also be considered as eligible for the award. Graduate students must be nominated within one year of completing their term as graduate teaching assistants. The awarders must have taught as graduate teaching assistants for a minimum of two academic (four month) terms, which may include the term in which the nomination is made. Faculties will determine what duties qualify a graduate student as a graduate teaching assistant.

**Adjudication Criteria**  
The adjudication criteria for the Graduate Student Teaching Awards are listed below. Deans who choose to have their units participate in this Awards program will determine how the competition will be conducted in their individual faculties. Circumstances in individual faculties may require modification of the criteria by the Faculty.

1. Exhibits a consistently superior command of the subject matter being taught and attempts to provide students with a comprehensive, coherent understanding of the subject matter.
2. Is prepared, organized and able to explain the subject clearly.
3. Is respected and trusted by students. Instills in students interest and enthusiasm for the subject.
4. Is willing to spend time with students and is available and approachable outside the classroom or laboratory.
5. Presents the subject matter at a level appropriate to students.
6. Takes care and is prompt in marking assignments, gives feedback and direction and promotes self-assessment by students.

No nominations for an award should be made if an outstanding candidate cannot be identified.



**MITOSIS: (cell division)**

Interphase → Prophase → Metaphase → Anaphase → Telophase → daughter cells

**T.S. Eliot's Rhapsody on a Windy Night is on my computer.**

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**COMPASSION:**

Not being able to know what to say but being able to know how to listen.

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## Stop the spread of syphilis

### Alberta is facing an outbreak of infectious syphilis.

Over 200 cases of infectious syphilis were identified throughout the province last year; a 40% increase from the previous year.

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Syphilis is a sexually transmitted infection that can cause serious health consequences. It can be detected with a simple blood test and is treated with antibiotics.

What you can do to prevent the spread of syphilis:

- Practice safer sex with the use of a condom.
- If you think you may have been exposed to syphilis, talk to a health professional about having a syphilis blood test.
- For more information, call the STI/HIV line at: 1 (800) 772 2437.



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**Educational Politics and Policies** Dr. Catharine Lugg, Associate Professor, Department of Educational, Theory and Policy at the Graduate School of Education, Rutgers University, the State University of New Jersey. This talk looks at how law and legal thinking can shape 'who gets what, when and how' in public schooling. After each presentation we invite you to join us at the Sugar Bowl (10922 88 Avenue NW) to continue to network and socialize. Inside/OUT is a campus-based network for lesbian, gay, bisexual, trans-identified, queer and allied faculty, graduate students, academic and support staff of the U of A. We also invite undergraduate students and interested members of the community to attend. For more information regarding Inside/OUT, please contact Kristopher Wells or Marjorie Wonham or visit <http://www.mailman.srv.ualberta.ca/mailman/listinfo/inside-out> to join the confidential Inside/OUT listserve. 5 - 6 p.m. 7-152 Education Centre North <http://www.uofaweb.ualberta.ca/education/pdfs/InsideOUT200607SpeakersSeriesPoster.pdf>

**Teaching Deaf Children to Read** 7 - 9 p.m. 2-115 Education North Aberhart Centre

APR 20 2007

**Inaugural Symposium of the Material Culture Institute** Domestic Space, Domestic Practice: Exploring the Materiality of Home This inaugural one-day symposium will explore the comparative material worlds of the home. Our speakers will consider such issues as comfort and discomfort, the meanings and uses of space, the shifting material patterns of beds and bedding in the domestic environment, among other topics. Location: Telus Centre, Room 134, 87th Avenue and 111th Street. 9 a.m. - 5 p.m., with breaks for coffee and lunch included in registration fee. Registration fee for the one-day symposium: \$25 general rate; \$10 student rate. Subventions are available for U of A students. Please contact the organizer for details. <http://www.uofaweb.ualberta.ca/materialculture>

**Music at Convocation Hall I** Music at Convocation Hall I 7:15 p.m. Pre-concert introduction Tanya Prochazka, cello, Guillaume Tardif, violin, Russell Whitehead, trumpet, Roger Admiral, piano. Works by Howard Bashaw, Paul Steenhuisen and Andriy Talpash 8 p.m. Arts and Convocation Hall <http://www.uofaweb.ualberta.ca/music/briefs.cfm>

## positions

For a complete listing of University of Alberta employment opportunities, see [www.careers.ualberta.ca](http://www.careers.ualberta.ca).

## notices

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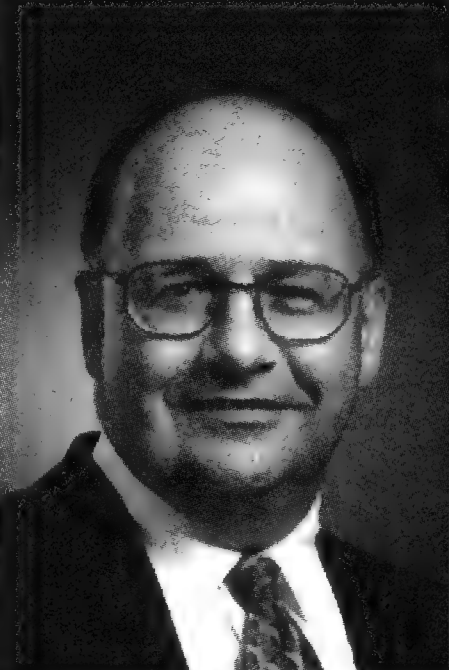
### THE EDMONTON CONSULAR BALL SCHOLARSHIP FOR INTERNATIONAL STUDIES

Endowed by the Edmonton Consular Corps Value: \$1,000 plus travel expenses of \$2,500 The Edmonton Consular Ball Scholarship in International Studies was established in 1980 with funds generated by the Edmonton Consular Ball, which was held to mark the 75th anniversary of the province of Alberta. In each of the succeeding

years, the Consular Corps contributed proceeds from the annual Ball to the University for the Scholarship.

The scholarship is awarded to graduate or third and fourth year undergraduate students who wish to undertake a summer research project in the area of International Studies. Students from all faculties are encouraged to apply. Two to three scholarships are awarded annually.

Applications are in the form of a letter accom-




**YOU ARE INVITED!**

The Office of the President would like to extend an invitation to the campus community to attend a reception in honour of Dr. Gary Kachanoski's contributions to the University of Alberta in his role as Vice-President (Research).

Wednesday, May 9  
This open house will take place from 5:00 pm to 5:00 pm  
Alumni House (11515 Saskatchewan Drive)

Please RSVP to confirm your attendance at [www.president.ualberta.ca/eventsvp.cfm](http://www.president.ualberta.ca/eventsvp.cfm)  
Enter event code: 1017

Questions: Sheila Stosky at (780) 492-1525



## PRESIDENT'S BREAKFAST TOWN HALL MEETING


*All faculty, staff and students are invited to attend.*

When: April 16, 2007; 8:30 a.m. to 9:30 a.m.  
Where: Maple Leaf Room at Lister Centre

As we continue to build one of the world's great universities and move forward with the *Dare to Discover* Vision, join President Indira Samarasekera for an engaging talk on our progress to date and a video on stories about our talented people serving through knowledge will be shown. To be followed with a Q&A session.

Please RSVP online by Wednesday, April 11 at [www.president.ualberta.ca/townhallmeeting](http://www.president.ualberta.ca/townhallmeeting)

If you have questions regarding this event, please contact [sheila.stosky@ualberta.ca](mailto:sheila.stosky@ualberta.ca) or 492-1525.


**UNIVERSITY OF ALBERTA**



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The 2007 awards bring the cumulative total of AHFMR support in the province of Alberta to more than \$900 million since the Foundation's creation in 1980. ■

## CONGRATULATIONS TO THE FOLLOWING AWARDEES:



Babita Agrawal (hepatitis C) UA  
Christopher Auld (obesity) UC  
Janice Braun  
(brain cell communication) UC  
Robert Bray (joint injury) UC  
Timothy Caulfield  
(law and ethics) UA  
George Chaconas (Lyme disease) UC  
Alexander Clark (rural heart care) UA  
Jennifer Cobb (genetics) UC  
Henry Duff (heart disease) UC  
Paul Fedak (heart failure) UC  
Paolo Federico (epilepsy) UC  
Mario Feldman  
(drug development) UA  
Karim Fouad (nerve injuries) UA  
William Ghali (health services) UC  
Mark Glover (genetics) UA  
Tessa Gordon (nerve repair) UA  
Simon Gosgnach (spinal cord) UA  
Brent Hagel (injury prevention) UC  
Penelope Hawe  
(health promotion) UC

Russell Hepple (muscle erosion) UC  
Michael Hill (stroke) UC  
Allyson Jones (knee replacement) UA  
Kirst King-Jones (cholesterol) UA  
Scott Klarenbach (kidney disease) UA  
Susan Lees-Miller (genetics) UC  
Lindsay McLaren (obesity) UC  
Jason McDougall (arthritis) UC  
Wolodymyr Maksymowych  
(arthritis) UA  
Evangelos Michelakis  
(lung blood pressure) UA  
Sumit Majumdar  
(fracture prevention) UA  
Vivian Mushahwar  
(spinal cord injury) UA  
Kenneth Ng  
(viruses and bacteria) UC  
Ian Parney (brain cancer) UC  
Charles Putman (muscles) UA  
Hude Quan (health services) UC  
Jana Rieger  
(head and neck cancer) UA



DR. PAUL VEUGELERS, *AHFMR Health Scholar, School of Public Health, UA*, and DR. SIMONETTA SIPIONE, *AHFMR Scholar, Faculty of Medicine and Dentistry, UA*



DR. MELANIE ROCK, *AHFMR Population Health Investigator, Faculty of Medicine, UC*, and DR. PATRICK WHELAN, *AHFMR Senior Scholar, Faculty of Veterinary Medicine, UC*

Melanie Rock  
(animal-human bonds) UC  
John Seubert (heart chemistry) UA  
Jane Shearer (diabetes) UC  
Alan Shiell (health economics) UC  
Simonetta Sipione  
(Huntington's disease) UA  
Donna Slater (hormones) UC  
James Stone (cancer) UA  
Sharon Straus  
(knowledge translation) UC  
Peter Stys (nerve cells) UC  
Michael Surette (bacteria) UC  
Paul Veugelers (obesity) UA  
Tapio Videman (back disorders) UA  
Michael Walsh (muscles) UC  
David Westaway (prions) UA  
Patrick Whelan (spinal cord) UC  
Noreen Willows  
(aboriginal child health) UA  
Howard Young (heart disease) UA  
Gerald Zamponi (cell function) UC  
Lonnie Zwaigenbaum (autism) UA

\*UA means University of Alberta  
\*UC means University of Calgary

For more information about these awards, and for general and funding information on AHFMR, please call (780) 423-5727 e-mail: [ahfmrinfo@ahfmr.ab.ca](mailto:ahfmrinfo@ahfmr.ab.ca) or write us at:

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Edmonton, Alberta  
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Submit applications to:  
Chair, Consular Ball Scholarship Committee  
University of Alberta International  
1204 College Plaza, 8215-112 street  
Edmonton, Alberta  
T6G 2C8  
Deadline for Applications: Friday, March 30.  
\*Applicants will be notified by mail of the Committee's decision by April 30. Winners will be awarded the scholarship at a formal ceremony during the Edmonton Consular Ball on May 26.

\*\*At the conclusion of the study, the completed research project report should be submitted to the Chair, Consular Ball Scholarship Committee for forwarding to the Consular Corps.

#### FUND FOR SUPPORT OF INTERNATIONAL DEVELOPMENT ACTIVITIES

The deadline for receipt of applications to the FSIDA is 4:30 p.m., April 16.

This Fund exists to enable staff and graduate students of the University of Alberta to participate in the international transfer of knowledge and expertise and graduate research through partnerships in developing countries.

Applications and guidelines are available on the University of Alberta International website [www.international.ualberta.ca](http://www.international.ualberta.ca) or from the FSIDA Secretary at University of Alberta International, 1204 College Plaza, 8215-112 Street, telephone 492-2391.

#### INFORMATION SESSION ON ALEXANDER VON HUMBOLDT FOUNDATION

You are invited to an information session on programs and opportunities offered by the Alexander von Humboldt Foundation in Germany. This Interactive Information Session organized by The Humboldt Foundation Liaison Office in Canada and the Humboldt Association of Canada provides an excellent introduction to the various program opportunities for Canadian researchers and gives insights into the kind of research and funding opportunities available for talented researchers.

This Interactive Information Session introduces potential candidates to the Alexander von Humboldt Foundation and provides insights into what kind of research and funding opportunities are available for talented researchers. Humboldt Fellows from the University of Alberta and Athabasca University will present and share their experiences and answer questions.

Target audience: Faculty members, postdocs, doctoral students  
Fields: All  
When: Tuesday, April 3 at 3:30 pm  
Location: Room 10-4 Tory building  
Refreshments will be served. RSVP to Renny. Khan@ualberta.ca

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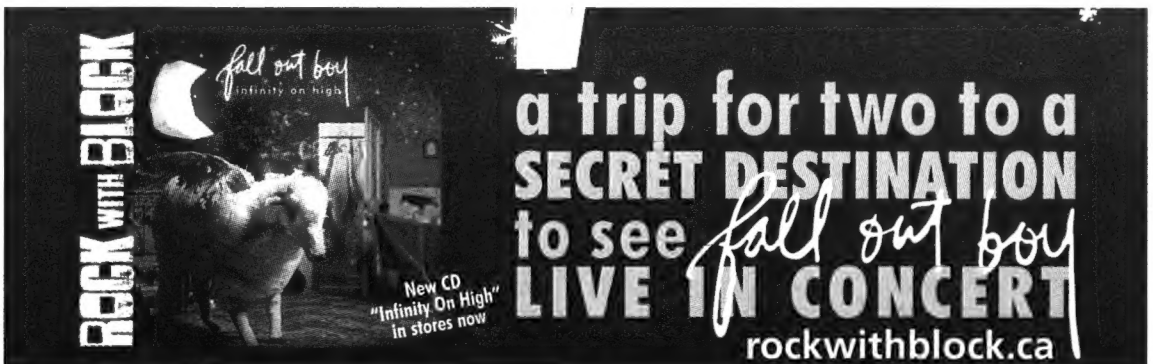
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# A TRADITION *of creativity*



Second-year arts student Yanina Vihovska carefully heats up the wax she'll use to sketch the intricate designs onto her pysanka.



Ileiren Byles



Yellow dye is used first because it's the lightest colour. Darker dyes are used as the designer becomes more complex, layer by layer.

By Sheryl Mayko

Participants in an annual Easter egg decorating workshop had the chance to transform eggs into original art. The level of experience for the 30 participants varied from first timers to seasoned crafts-people. Ihor Ostash, Ukrainian Ambassador to Canada, stopped by during tour of the campus.

The workshop is the third hosted by the Peter and Doris Kule Centre for Ukrainian and Canadian Folklore. It began with a lesson to on how to create these works of art and ended with

participants completing their own pysanka.

"So many eggs, so many designs – everyone seemed to have a great time and they everyone did an amazing job," said Nadya Foty, a staff member with the Kule Centre.

"We can't wait to do it again next year," said session leader Natalie Kononenko. "When we started we had about 10 people attend, this year we had 30, so I guess next year we can anticipate 40. I think we may need a bigger room." ■



Dr. Natalie Kononenko, U of A professor in Ukranian Folklore, presented a traditional welcoming gift of bread to Ihor Ostash, the Ambassador of Ukraine to Canada.

folio **back**  
*page*